

A wise man carves
his own fortune

2025 Senior Curriculum Guide

Years 11-13



**HAMILTON BOYS'
HIGH SCHOOL**

Te Kura Tamatāne o Kirikiriroa

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Academic Pathways

If you know that you want to go to university, or would like to leave that option open in the future, you should choose your courses from the list below. Even if you are not considering university, many of these courses are still excellent study options and will provide you with relevant knowledge and a range of skills that will help you succeed whatever your future pathway.

Key

- No entry requirements
- Entry criteria applies OR by application or selection
- ✗ Subject is unavailable at this level

Faculty	Subject	Year 11	Year 12	Year 13
English (EN)	English	○	●	●
	Media Studies	✗	●	●
Health & Physical Well-Being (HPW)	Physical Education	●	●	●
	Outdoor Education	●	●	●
Languages, Arts & Music (LAM)	Art	●	●	●
	Art Design	✗	●	●
	Chinese	●	●	●
	Drama	●	●	●
	Film and Television	●	●	●
	German	●	●	●
	Music	●	●	●
	Photography	●	●	●
	Spanish	●	●	●
Te Reo Māori	●	●	●	
Mathematics (MX)	Mathematics	○	●	●
	Mathematics with Calculus	✗	✗	●
	Statistics and Modelling	✗	✗	●
Science (SC)	Agriscience	✗	●	●
	Biology	✗	●	●
	Chemistry	✗	●	●
	Physics	✗	●	●
	Science	○	●	✗
Social Sciences (SS)	Accounting	●	●	●
	Business Studies	✗	●	●
	Commerce	○	✗	✗
	Economics	●	●	●
	Geography	○	●	●
	History	●	●	●
	Psychology	✗	●	●
Technology (TEC)	Information Technology Advanced	●	●	●
	Design and Visual Communication	○	●	●
	Food and Nutrition	●	●	●
	Information Technology	○	●	●
	Materials Technology Wood	●	●	●

Vocational Pathways

If you definitely know that university is not for you, now or in the future, or perhaps you're not planning to complete Year 13, many of the courses below provide practical training to help you on your path toward an apprenticeship or employment. Year 12 and 13 courses from the list below are not available to students who achieve NCEA Level 1 or 2 with a Merit or Excellence endorsement. In exceptional circumstances, an application for an exemption may be made to the Deputy Headmaster (Academic).

Subject	Year 11	Year 12	Year 13
Agriculture	●	●	×
Building Construction	×	●	●
Carpentry	●	●	●
Electronics	○	●	●
Engineering	●	●	×
English Language Learning	●	●	●
Gateway	×	●	●
Horticulture	○	○	×
Hospitality	○	●	×
Information Technology Essentials	○	●	●
Legal Studies	×	○	○
Personal Finance Studies	×	○	×
Tourism	×	○	○
Waikato Trades Academy	●	●	●
Well-Being and Recreation	○	○	○

Subject Information

Subject Choices

* Use the following formula and decision-making model to help you make your subject choices.

Interest + Ability + Career Ideas = Subject Choices

Interest

What do you enjoy? Do not choose a subject just because you like the teacher or because your friends are in the class. If you are interested in a subject, you are mostly likely to do well.

Ability

How good are you at a subject? Assessment results will help you to determine your ability. Discuss your ability level with your teachers.

Career Ideas

If you have some career options in mind, ask the Careers Advisor which subjects you need to take or check the jobs database on the Careers NZ website. If you are not clear about future careers, keep your options open by not specialising too soon. Ask for assistance and use Career Central.

Subject Choices

After following all the advice provided, you should be able to make an informed decision about your subject choices.

N.B. Year 11 going into Year 12: if you are considering going to university, make sure that you will be able to achieve the Level 2 literacy requirements and that you have chosen at least four achievement standard subjects to give yourself the best chance of gaining UE at Level 3.

N.B. Year 12 going into Year 13: check that you have chosen the required subjects for University Entrance if this is one of your goals. You must choose at least four UE subjects to give yourself the best chance of gaining UE at Level 3.

Remember: Your choices help shape your future.

Tertiary Study

Are you thinking of going to university, polytechnic or another tertiary provider? You need to find out what the entry requirements are for the courses you are interested in. Check the University Entrance requirements in this guide.

Prerequisites

These are requirements you must meet before you can enrol in a subject. Most senior subjects have prerequisites. Check that you have met these.

Research

Some places to go to find out more information:

- ▶ School careers teacher and assistants
- ▶ Subject teachers
- ▶ Parents and relatives
- ▶ Careers NZ website - www.careers.govt.nz
- ▶ Local businesses
- ▶ Refer to the Career Central website, accessed from students homepage/landing page.
- ▶ HBHS Careers website accessed from students homepage/landing page.



Career Central



Careers Website

Number of Subjects

At Years 11 and 12 students must choose six subjects. Year 13 students choose five subjects and attend a supervised study block in the senior study centre.

Compulsory Subjects

At Year 11 all students must study English, Mathematics, and Science. Students will be placed into appropriate courses in these subjects by the teachers in charge. There are no compulsory subjects at Year 12 or 13. English and Mathematics are important in many careers and you are strongly encouraged to continue taking these subjects.

Restrictions

You may not study these subjects in the same year:

- ▶ Physical Education (PE) and Well-Being and Recreation (WR).
- ▶ Gateway (GW) and Yr 11/12 Agriculture and Waikato Trades Academy.
- ▶ Yr 11 Art (11AR) and Yr 11 Photo Design (11PTD)
- ▶ Food Technology (FO) and Hospitality (HPT)

*Students who achieve NCEA Level 1 or 2 with a Merit or Excellence endorsement cannot take courses offering Unit Standards. In exceptional circumstances, an exemption request may be made to the Deputy Headmaster (Academic) by emailing dwilliams@hbhs.school.nz.

NCEA Qualifications

The National Certificate of Educational Achievement (NCEA) is awarded at three levels (1, 2, and 3). To gain the certificate, a student must achieve the required number of credits at each level. Generally, Y11 students are working towards Level 1, Year 12 students are working towards Level 2, and Year 13 students are working towards Level 3.

Credits Requirements

NCEA Level 1: 60 credits at Level 1 or above, plus 10 literacy credits and 10 numeracy credits.

NCEA Level 2: 60 credits at Level 2 plus Level 1 literacy and numeracy.

NCEA Level 3: 60 credits at Level 3 plus Level 1 literacy and numeracy.

Qualification Endorsements

An NCEA qualification can be endorsed at Achieved, Merit, or Excellence level by gaining a minimum of 50 credits at the respective level.

Subject Endorsements

In order to get a subject endorsement a student must achieve 14 credits at the relevant level (Achieved, Merit or Excellence) during a single academic year. These must include at least three credits from internally assessed standards as well as three credits from externally assessed standards. The only courses exempt from these requirements are Levels 2–3 Physical Education and Level 2–3 Visual Arts.

Achievement Standards and Unit Standards

Traditional academic subjects are assessed by achievement standards, which are awarded at Achieved, Merit, and Excellence level. If you do not achieve a standard, you receive a Not Achieved grade. Other subjects, especially those that have strong links to trade and industry are often assessed with unit standards. Most of these have only two grades – Achieved and Not Achieved.

Credits from both achievement standards and unit standards count towards NCEA qualifications, but students should be aware that in order to gain a certificate endorsed at Merit or Excellence level, they need to be enrolled in enough achievement standards to accumulate 50 credits at the relevant level.

New Zealand Scholarship

New Zealand Scholarship is the highest academic award in New Zealand secondary education. Assessment is by either a written/spoken examination or by the submission of a portfolio or report of work produced throughout the year. Successful candidates are expected to demonstrate high-level critical thinking, abstraction, and generalisation, and to integrate, synthesise, and apply knowledge, skills, understanding, and ideas to complex situations. New Zealand Scholarship provides significant recognition and monetary reward to students who receive passing grades.

NCEA Assessment

Most achievement standard courses have a mix of internally and externally assessed standards. All unit standards are internally assessed.

Most internally assessed standards are assessed at school, in class. These are marked by the teachers involved. Moderation is carried out by NZQA (the New Zealand Qualifications Authority) to ensure national comparability.

Most externally assessed standards are assessed by examinations in November and December. These exams are held at school, but are carried out and marked by NZQA.

NCEA Results

NZQA posts results on its website - www.nzqa.govt.nz. From mid-January each year you can log on using your national student identification number and view your results to date. Results from internal assessments are posted periodically through the year.

In mid to late January results from externally assessed standards will be posted onto the website. Make sure you have registered on the NZQA web site with your National Student Index Number, so that you can access these results, and order certificates. Record your password somewhere safe so that you can access it when you need it!

Scholarship results are posted online in February.

NCEA Level One at Hamilton Boys' High School

Following a multi-year review of NCEA by the Ministry of Education, NCEA Level 1 now looks significantly different to previous years. One of the main shifts is the recognition that NCEA Level 1 is no longer the highest school leaver qualification for the overwhelming majority of New Zealand secondary school students. With this in mind, the focus of the new NCEA Level 1 is to ensure that students are equipped with the foundational knowledge and skills they need to succeed at NCEA Level 2 and beyond. In practical terms, this means:

- ▶ a focus on delivering a broad, knowledge-rich curriculum
- ▶ an increase in teaching time
- ▶ a reduction in assessment

As a result of these shifts, many secondary schools in New Zealand are no longer offering NCEA Level 1. At Hamilton Boys' High School, we think it is important to balance the delivery of a broad, knowledge-rich curriculum with the experience of formal NCEA assessment. To achieve this balance, assessment in NCEA Level 1 courses at HBHS are consistent with the following principles:

- ▶ The majority of Y11 courses offer two Level 1 standards worth a total of 10 credits.
- ▶ Courses that historically offered a combination of internal and external achievement standards offer one externally assessed and one internally assessed standard.
- ▶ Courses that historically only offered internally assessed achievement standards offer two internal standards.
- ▶ With the exception of vocational pathways such as Y11 Agriculture and Y11 Trades Academy, courses that offer unit standards also offer approximately 10 credits.
- ▶ Students taking Cambridge IGCSE courses in Y11 do not complete any NCEA Level 1 standards (in those courses).

The above principles mean that to achieve NCEA L1 in Y11, an HBHS student will generally need to pass all achievement or unit standards offered to him in his six subjects, as well as passing the 10-credit literacy and numeracy corequisites. Students who do not achieve NCEA Level 1 in Y11 will be awarded the qualification when they achieve the balance of the necessary 60 credits as Y12 students taking NCEA Level 2 credits.

NCEA Literacy and Numeracy Corequisites

From 2024, to be awarded an NCEA qualification a student must pass the Level 1 literacy and numeracy corequisites. Each of these corequisites is worth 10 credits. In 2024 and 2025, which are transitional years for these new requirements, a student can achieve the corequisites in three different ways:

- ▶ Passing the two new literacy tests (one in reading, the other in writing) OR passing two selected literacy-rich Level 1 achievement standards.
- ▶ Passing the new numeracy test OR passing two of the new Level 1 Mathematics achievement standards.
- ▶ Passing the new online te reo matatini me te pāngarau corequisites (literacy and numeracy in te reo Māori).

The literacy and numeracy tests (including those in te reo Māori) are formally referred to as “common assessment activities” and are offered in June and October/November each year. These are completed at school, on a computer, with technology provided by the school.

The 20 credits gained by passing the common assessment activities in literacy and numeracy do not count towards the student's 60-credit NCEA Level 1 qualification.

If a student does not pass the common assessment activities, but instead passes the two relevant Level 1 achievement standards, the student cannot use the relevant credits towards his NCEA Level 1 certificate.

If a student does not pass the corequisites in Y11, he can try again in Y12 and Y13.

International General Certificate in Secondary Education (IGCSE)

In addition to NCEA, in Y11 Hamilton Boys' High School also offers ALP students qualifications under the Cambridge International Examinations (CIE) system in some subjects. The course entry fees are approximately \$225.00 per subject, with the exception of Coordinated Science, which is approximately \$400.00.

In 2025 the following CIE subjects are on offer:

IGCSE (Year 11)

Accounting (11AC1)

Coordinated Science (11SC1)

Economics (11EC1)

English Language (11EN1)

Geography (11GE1)

History (11HS1)

Information Technology (Computer Science) (11IT1)

Mathematics (11MX1)

Please note:

- ▶ Y11 ALP students may choose any number of CIE subjects – it is possible to study just one subject or five subjects.
- ▶ In Year 11, students studying IGCSE subjects do not complete any NCEA Level 1 standards in these subjects.
- ▶ Results are available on the CIE website approximately three months after the examinations finish, but login details need to be collected before the end of the school year.

University Entrance (U.E.)

The University Entrance qualification allows you to study at university. Be aware that many tertiary courses have specific entry requirements. You should find out about these by contacting the tertiary institutions directly.

Requirements for University Entrance

Students must meet all of the following four criteria:

- Need to have attained NCEA Level 3 qualification (see page 8)
- At least 14 credits in each of 3 approved subjects
- Numeracy - 10 numeracy credits at Level 1 or higher.
- Literacy - 5 credits in Level 2 reading and
- 5 credits in Level 2 writing

Level 2 literacy and credits can come from a range of subjects.

Where standards count for either reading or writing, a student may not count credits for both reading and writing. Nevertheless, it is possible to split a standard to satisfy the requirement for at least 5 credits in reading and at least 5 credits in writing.

To ensure that you have enough reading and writing credits, please talk to Ms Young, the Senior Curriculum Coordinator.

Many universities have modified their enrolment policies, with some changing to a points system. Please check each university website for more detailed information.

University Entrance Approved Subjects

The U.E. approved subjects offered at HBHS are shown below. See the NZQA website for a full list.

Accounting	13AC	German	13GR
Agriscience	13AS	History	13HS
Art	13AR	Information Technology	13IT1 / 13IT2
Art Design	13AD	Mathematics with Calculus	13MC1 / 13MC2
Biology	13BI1 / 13BI2	Media Studies	13MD
Business Studies	13BU	Music	13MU1 / 13MU2
Chemistry	13CH1 / 13CH2	Outdoor Education	13OE
Chinese	13CI1	Photography	13PT
Design and Visual Communication	13DVC	Physical Education	13PE1 / 13PE2 / 13PE3
Drama	13DR	Psychology	13PS
Economics	13EC	Physics	13PH1 / 13PH2 / 13PH3
English	13EN1 / 13EN2 / 13EN3	Spanish	13SP
Film and Television	13FT	Statistics and Modelling	13MS1 / 13MS2 / 13MX
Food and Nutrition	13FO	Technology Wood	13TW
Geography	13GE	Te Reo Māori	13MA

Career and Pathways Education

The Hamilton Boys' High School Careers and Pathways Centre is located in the Student Services Centre. Students can gain careers advice and guidance, support with subject selection and also access career resources. We are here to support students in their transition through their school years and also assist with their transition into work or further study.

Mr Todd Miller TCR Careers

tmiller@hbhs.school.nz

07 8530440 ext 2491

Mrs Lynnette Ross Careers Adviser

lross@hbhs.school.nz

07 8530440 ext 2426

Mrs Wendy Barry Vocational Pathways Coordinator

(Gateway, Waikato Trades Academy, Agriculture)

wbarry@hbhs.school.nz

07 8530440 ext 2428

Mrs Mandy Brooker Careers and Pathways Administrator

mbrooker@hbhs.school.nz

078530440 ext 2427

Bookings to see the careers advisers or vocational pathways coordinator can be made through the careers and pathways administrator. STAR experiences can also be booked through the careers and pathways administrator. STAR experiences are government funded "taster days" that give students a glimpse of a future career pathway before committing to full-time study.

HBHS Careers Website

The HBHS Careers Website can be accessed from the student HBHS landing page or through <https://hbhs.careerwise.school/>. Visit the website frequently to keep up to date with events, news, jobs, useful resources, and other important information.

Career Central

All students have access to their own career profile. Career Central can be accessed from the student HBHS landing page or through <https://app.careercentral.school.nz/sso?moe=131>. Students use their HBHS login and password to sign in. It may be useful to revisit this page before subject choices are made.

Curriculum Leaders & Contacts

The following staff members at Hamilton Boys' High School will be able to assist you when making decisions about your options next year:

Senior Curriculum Coordinator	Ms Young
Careers TCR	Mr Miller
Year 11 Dean	Mr Fiet
Year 12 Dean	Mr Marrow
Year 13 Dean	Mr Le Roux
Learning Support Coordinator	Mr Cloete
Vocational Pathways Coordinator	Mrs Barry
Academic Dean (Y12-13)	Mr Thomson
Academic Dean (Y9-11)	Mr Adams
Māori Academic Dean	Whaea Randell

If you wish to continue with a subject that you are currently studying, then you must talk to your present teacher to find out the best course for you next year.

If you wish to study a subject for the first time, you may need to speak with one of our subject contacts as listed on the right. This will depend on the course entry requirements for the particular subjects you are interested in.

Subject	Contact
Accounting	Ms Varma
Art	Mr Simmonds
Agriscience	Ms Brown
Biology	Mr Winslade
Business Studies	Mr Katene
Carpentry / Building	Mr Harnish
Chemistry	Ms Young
Chinese	Ms Zhou
Commerce	Mrs Weren
Design and Visual Communication	Ms Swanson
Drama	Mr Ashton
Economics	Mrs Razak
Electronics	Mrs Rae
Engineering	Mr Du Toit
English	Mrs Weston
ESOL (ELL)	Mrs Botha
Film and Television	Mr West
Finance Studies	Mrs Weren
Food Technology	Mrs Stoner
Gateway	Mr Miller
Geography	Mrs Shephard
German	Mr Salsano
History	Ms Grace
Hospitality	Mrs Stoner
Horticulture	Mr Bennett
Information Technology	Mr Trass
Legal Studies	Mrs Wallace
Mathematics	Mr Nolan
Mathematics with Calculus	Mrs Bury
Media Studies	Ms Moffitt
Music	Mr Galbraith
Outdoor Education	Mr Davies
Photography	Mrs Pritchard
Physical Education	Mr Smith
Physics	Mrs Rae
Psychology	Ms Van der Toorn
Science	Mr McFetridge
Spanish	Mr Renna
Statistics & Modelling	Mr Garcia-Gil
Technology Wood	Mr Harnish
Tourism	Mrs Oliver
Te Reo Māori	Mr Jones
Waikato Trades Academy/Gateway	Mrs Barry
Well-Being and Recreation	TBC

English

ENGLISH

In the English Faculty, we aim to help all students develop their skills in using and evaluating written, oral and visual language. Our senior programme follows the National Curriculum and we offer NCEA at Level 1, 2 and 3 in English. Media Studies is offered at Level 2 and 3. In addition, there is the possibility of Cambridge (IGCSE) and New Zealand Scholarship examinations for highly academic students.

YEAR 11 CAMBRIDGE IGCSE ENGLISH

NCEA Level 2

Course Code: 11EN1

Internal Assessment: 3 Level 2 Achievement Standard credits.

External Assessment: IGCSE English Language.

Entry Criteria: Completion of the Yr 10 ALP English course and 60 percent or higher in the Yr 10 ALP English examination or at TCR discretion.

Examination Fee: Approximately \$225

Course Description: This course involves writing in a range of genres, close reading, summary writing and language analysis. Students will also study a range of literature. The course provides a strong platform for academic study and is the expected pathway for students currently in an ALP English class.

YEAR 11 ENGLISH

NCEA Level 1

Course Code: 11EN2

Assessment: 10 Level 1 Achievement Standard credits.

Entry Criteria: 40 percent or higher in the Year 10 English examination and at TCR discretion.

Course Description: Students will study a range of accessible literary texts including a novel, a film, short stories, non-fiction texts, and poetry. The course offers students the opportunity to develop their written accuracy in both formal and creative writing and build their oral and presentation skills.

YEAR 11 SUPPORTED ENGLISH

NCEA Level 1

Course Code: 11EN3

Internal Assessment: 10 Level 1 Achievement Standard credits.

Entry Criteria: Less than 40 percent in the Year 10 English examination and at TCR discretion. Students wanting to repeat this course can only do so with TCR approval.

Course Description: This course is designed to support students who struggle with written accuracy and close

reading. Students have the opportunity to improve their grammar, spelling, and control of language, as well as their ability to analyse written and visual texts.

YEAR 12 ADVANCED ENGLISH

Level 2 NCEA English

Course Code: 12EN1

Internal Assessment: 10 Level 2 Achievement Standard credits.

External Assessment: 12 Level 2 Achievement Standard credits.

UE Reading Credits: A maximum of 12 available.

UE Writing Credits: A maximum of 18 available.

Entry Criteria: From IGCSE: B grade or higher. From NCEA L1: High achievement in all coursework, including an Excellence grade in one standard and a Merit or Excellence grade in the other. TCR discretion may apply.

Course Description: This programme provides students with the opportunity to study a range of literature at an advanced level. This course will also develop students' writing and language analysis skills. It is designed for students who have a genuine interest in literature and involves in-depth study of drama, poetry, and prose. In addition to the NCEA L2 external examinations, committed students will be supported to attempt the Scholarship English examination.

YEAR 12 ENGLISH

NCEA Level 2

Course Code: 12EN2

Internal Assessment: 10 Level 2 Achievement Standard credits.

External Assessment: 12 Level 2 Achievement Standard credits.

UE Reading Credits: A maximum of 12 available

UE Writing Credits: A maximum of 18 available

Entry Criteria: Satisfactory completion of NCEA L1 English coursework, including Achieved grades in both standards, or by TCR discretion.

Course Description: In this course students complete a combination of internally and externally assessed standards, covering the essential skills of reading and writing across a range of genres and text.

YEAR 12 SUPPORTED ENGLISH

NCEA Level 2

Course Code: 12EN3

Internal Assessment: 14 Level 2 Achievement Standard credits.

External Assessment: 4 Level 2 NCEA Achievement Standard credits.

UE Reading Credits: 8

UE Writing Credits: Nil

Entry Criteria: Satisfactory completion of the 11EN3 programme. Students wanting to repeat this course can only do so with TCR approval.

Course Description: This course is internally assessed and is the expected pathway for students completing the 11EN3 programme or those who have made limited progress in 11EN2. Students complete a range of NCEA standards covering the essential skills of reading and writing and cover a range of genres and text types.

YEAR 12 LITERACY

NCEA Level 2

Course Code: 12LIT

Assessment: A maximum of 10 Level 2 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: A maximum of 4 available.

Course Description: This course is intended for Year 12 or 13 students who have not gained entry into a Level 2 English course but who still need to gain the Level 1 literacy corequisite. The course focuses on literacy skills in a broad range of contexts to help prepare students for the literacy common assessments in reading and writing. Students will also have the opportunity to gain up to 10 Level 2 English credits. This course is by invitation only.

YEAR 13 SCHOLARSHIP ENGLISH

NCEA Level 3 and Scholarship

Course Code: 13EN1

Internal Assessment: 7 Level 3 Achievement Standard credits.

External Assessment: 12 Level 3 Achievement Standard credits, plus the English Scholarship examination.

UE Reading Credits: a maximum of 12 available.

UE Writing Credits: a maximum of 12 available.

UE Approved Subject: Yes

Entry Criteria: Four Merit/Excellence grades in Level 2 English.

Course Description: This course is designed for students who have excelled in the 12EN1 programme. It involves the academic study of literature, film, and language, and an introduction to key concepts in literary and film theory. Students taking this course are expected to sit the Scholarship English examination.

YEAR 13 ENGLISH

NCEA Level 3

Course Code: 13EN2

Internal Assessment: 10 Level 3 Achievement Standard credits.

External Assessment: 12 Level 3 Achievement Standard credits.

UE Reading Credits: A maximum of 8 available.

UE Writing Credits: A maximum of 8 available.

UE Approved Subject: Yes

Entry Criteria: 14 Level 2 English Achievement Standard credits, including two Merit/Excellence grades and completion of UE literacy criteria.

Course Description: This course is intended for students who are interested in extending their studies in English. Students study both written and visual texts and continue their study of language. This course is suitable for mainstream students intending to use English as a University Entrance subject.

YEAR 13 SUPPORTED ENGLISH

NCEA Level 3

Course Code: 13EN3

Internal Assessment: 13 Level 3 Achievement Standard credits.

External Assessment: 4 Level 3 Achievement Standard credits.

UE Reading Credits: A maximum of 4 available.

UE Writing Credits: A maximum of 4 available.

UE Approved Subject: Yes

Entry Criteria: At least 3 Level 2 English Achievement Standard passes. Students choosing this course must be enrolled in at least three other UE approved subjects.

Course Description: This course is designed for students who want to continue studying English to a Level 3 standard and require additional support. Please note that students wishing to use English as a University Entrance subject will need to pass all five standards that this course offers, including an external examination.

ENGLISH LANGUAGE LEARNING

This is a subject designed for students for whom English is not their native language. All areas of reading, writing, listening, and speaking are covered using appropriate texts and with an emphasis on the specific language needs of second language learners.

Modified NCEA English programmes are studied at all levels. In conjunction with this programme, there is a course which leads to the internationally recognised IELTS qualification. ELL students can enter these courses at any level and at any time during the year, which makes them suitable for both new immigrants and any ELL student who is finding the requirements of a full NCEA English programme too demanding.

YEAR 11 ENGLISH LANGUAGE LEARNING

NCEA Level 1

Course Code: 11ELL

Internal Assessment: 10 Unit Standard credits and 10 EAP (English for Academic Purposes) literacy credits. Passing these literacy credits will mean that students pass the L1 literacy corequisite.

Entry Criteria: Open to students whose first language is not English.

Course Description: This course focuses on assisting English language learners to enhance their vocabulary and improve the accuracy of their speaking and writing. A portfolio approach enables students to provide evidence of proficiency in reading, writing and speaking.

YEAR 12 ENGLISH LANGUAGE LEARNING

NCEA Level 2

Course Code: 12ELL

Internal Assessment: A maximum of 20 Unit Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

Entry Criteria: Open to students whose first language is not English.

Course Description: This course assists language acquisition and grammatical proficiency for English language learners who still require considerable language enrichment.

YEAR 13 ENGLISH LANGUAGE LEARNING

NCEA Levels 2 - 3

Course Code: 13ELL

Internal Assessment: 20 Unit Standard credits at Level 3, 10 English Achievement Standard credits at Level 2.

External Assessment: 4 English Achievement Standard credits at Level 2.

External Assessment: IELTS (Optional)

UE Reading Credits: 6 (Internal)

UE Writing Credits: 4 (Internal) 4 (External)

UE Approved Subject: No

Entry Criteria: Open to students whose first language is not English and whose next step is tertiary study.

Course Description: This course prepares senior English language learners for tertiary study by targeting academic vocabulary and writing. More able students can attempt Level 2 English Achievement Standards in order to gain University Entrance literacy credits.

MEDIA STUDIES

In learning about the media and its connections to society, Media Studies empowers students to become active learners who are critical and creative thinkers. Students need to understand the impact of the media and to appreciate its importance so they can become informed decision makers in how they use and produce media. It is impossible to overstate the extent and power of the media in modern society, and how influential it is. Understanding this power and influence is a very important step towards becoming a thinking member of society. Media Studies is a University Entrance subject and is examined at New Zealand Scholarship level.

YEAR 12 MEDIA STUDIES

NCEA Level 2

Course Code: 12MD

Internal Assessment: 18 Level 2 Achievement Standard credits.

External Assessment: 7 Level 2 Achievement Standard credits.

UE Reading Credits: A maximum of 4 available.

UE Writing Credits: A maximum of 7 available.

UE Approved Subject: Yes

Entry Criteria: Satisfactory completion of a Level 1 English course.

Course Description: Level 2 Media Studies provides interested students with the opportunity to study a wide range of media forms and texts, including print, film, electronic, and television. Areas of study may include, but are not limited to:

- ▶ The deconstruction of a film or visual media text – looking at techniques used in pre and post- production, and the impact and purpose of the use of a range of film language techniques – e.g. camera shots, soundtrack, set design etc.
- ▶ The history and conventions of a selected media genre. This could include monster movies, Westerns, reality television, sitcoms etc.
- ▶ The representation of a group across various media forms, and the implications and importance of this.
- ▶ The writing of text for a media product, or the design and creation of a media product.

YEAR 13 MEDIA STUDIES

NCEA Level 3

Course Code: 13MD

Internal Assessment: 15 Level 3 Achievement Standard credits.

External Assessment: 4 Level 3 Achievement Standard credits.

UE Reading Credits: A maximum of 4 available.

UE Writing Credits: A maximum of 7 available.

UE Approved Subject: Yes

Entry Criteria: 14 credits in Level 2 English including an external standard or at TCR discretion.

Course Description: Areas of study may include, but are not limited to:

- ▶ A selected film or media genre, key works within the genre, and important and influential directors. This unit explores the link between a media genre, and the society from which it originates.
- ▶ The production of a substantial media product to professional standards appropriate for a portfolio.
- ▶ Research of a major media issue and its implications for New Zealand and the wider world.
- ▶ Close reading and analysis of a key genre text from a range of critical perspectives.

Health and Physical Well-Being

OUTDOOR EDUCATION

Through learning in outdoor education, ākonga can explore concepts such as manaakitanga (care and responsibility), kaitiakitanga (guardianship), whakawhanaungatanga (social connections), ārahitanga (leadership), and kotahitanga (unity and cooperation). These life-long skills are complemented by theoretical components where students develop their critical thinking, sociological awareness, and reflective thought on holistic aspects of outdoor education.

The hands-on experiences of this course provide ākonga with the chance to apply their knowledge and skills and showcase their comprehension of a subject. Before embarking on a field trip, ākonga must complete all necessary preparations to protect both their own safety and the safety of their peers. In addition, during in-class practical sessions, students need to exhibit maturity and safe practices. If any of the aforementioned conditions are not satisfied, ākonga may be denied the chance to participate in the experience.

** Please note that the practical OE experiences across all year levels are subject to change dependent on the availability of qualified professional providers, predicted weather patterns, and other unexpected/unforeseen circumstances that might heighten the risk of harm or injury to students or staff.*

YEAR 11 OUTDOOR EDUCATION

NCEA Level 1

Course Code: 11OE

Internal Assessment: 5 Level 1 Achievement Standard credits; 6 Unit Standard Credits.

Entry Criteria: Satisfactory performance in a literacy-rich Y10 subject and at the discretion of the TCR. Students MUST be a competent swimmer. This is a limited entry course.

Course Cost: Approximately \$650 and students will provide their own food on some field trips.

Course Description: In preparation for the various experiences embedded in outdoor education, ākonga are introduced to the theory, as well as practical aspects in order to identify and apply movement in an applied outdoor pursuits setting. Ākonga will have the opportunity to develop their understanding and use of movement strategies across a wide variety of movement contexts throughout the year.

YEAR 12 OUTDOOR EDUCATION

NCEA Level 2

Course Code: 12OE

Internal Assessment: 22 credits at Level 2 (both Unit Standard and Achievement Standard credits).

UE Reading Credits: Nil

UE Writing Credits: Nil

Entry Criteria: Satisfactory completion of NCEA L1 Outdoor Education or Physical Education coursework, including Achieved grades in both standards, or by TCR discretion. Students must be competent swimmers. This is a limited entry course.

Course Cost: Approximately \$1175 and students will provide their own food on some field trips.

Course Description: The aims of Level 2 Outdoor Education are for ākonga to develop skills, knowledge, and awareness of the outdoor environment and outdoor pursuits. Trip planning, risk management, building leadership, and developing communication skills are a strong focus of this course. There is also a significant theoretical component to this course, teaching students to reflect, analyse risks, and evaluate group development.

YEAR 13 OUTDOOR EDUCATION

NCEA Level 3

Course Code: 13OE

Internal Assessment: 16 credits at Level 3 Achievement Standard credits.

External Assessment: Nil

UE Reading Credits: 8

UE Writing Credits: Nil

UE Approved Subject: Yes

Entry Criteria: Satisfactory completion of NCEA L2 Outdoor Education or Physical Education assessments, including Achieved grades in all standards, or by TCR discretion. This is a limited entry course. Must be a competent swimmer.

Course Cost: Approximately \$1575 and students will provide their own food on some field trips.

Course Description: The aims of this course are to build on ākonga knowledge base of the outdoor environment and outdoor pursuits. Leadership, safety management, trip planning, and self-evaluation are a strong focus. This course is internally assessed and ākonga will further develop their outdoor skills via a range of outdoor experiences.

PHYSICAL EDUCATION

Physical Education is a dynamic subject which follows logically from the core Physical Education programme in the junior school.

Physical Education helps ākongā develop the skills, knowledge, and competencies to live healthy and physically active lives both at school and for lifelong well-being. Ākongā will learn in, through, and about movement, gaining an understanding that movement is integral to human expression and can contribute to people's health and wellness. The course aims to widen views on society and the effect societal influences have on participation in physical activities. Through their learning journey in Physical Education, ākongā will develop and refine their understanding of what it means to be physically educated and promote physical education throughout their lives.

Pre-requisites exist at the senior school for courses at Years 11, 12 and 13 but ākongā can enter at Years 12 and 13 having not taken Physical Education previously, assuming they meet the entry criteria. Senior courses in the Health and Physical Well-Being Faculty are internally assessed.

YEAR 11 PHYSICAL EDUCATION

NCEA Level 1

Course Code: 11PE

Assessment: 10 Level 1 Achievement Standard credits.

Entry Criteria: Satisfactory performance in a literacy-rich Y10 subject or at the discretion of the TCR.

Course Cost: Approximately \$50.00

Course Description: Physical Education invites ākongā to engage with how movement affects them, those around them, and their wider communities. Ākongā recognise and understand the challenges which affect participation in movement, and respond to any movement barriers with full and active participation. Through their learning journey in 11PE, ākongā will develop and refine their understanding of what it means to be physically educated and promote physical education throughout their lives.

YEAR 12 PHYSICAL EDUCATION

NCEA Level 2

Course Code: 12PE

Internal Assessment: 20 Level 2 Achievement Standard credits.

External Assessment: Nil

UE Reading Credits: Nil

UE Writing Credits: Nil

Entry Criteria: Satisfactory completion of NCEA L1 Physical Education coursework, including Achieved grades in both standards, or by TCR discretion.

Course Cost: Nil

Course Description: Ākongā will have the opportunity to develop physical skills and concepts learned at Level 1,

experiencing enjoyment by participating in movement. Through movement, ākongā will learn a variety of biophysical principles (the science of physical education), know why and how people move, and understand what influences our own and others' movements. Ākongā will have the opportunity to recognise and understand the challenges which affect participation in movement, and respond to any barriers with full and active participation.

YEAR 13 SCHOLARSHIP PHYSICAL EDUCATION

NCEA Level 3

Course Code: 13PE1

Internal Assessment: 19 Level 3 Achievement Standard credits and the New Zealand Scholarship assessment.

External Assessment: Nil

UE Reading Credits: 8

UE Writing Credits: Nil

UE Approved Subject: Yes

Entry Criteria: 20 credits in 12PE OR proficiency in a literacy-rich subject at the discretion of the Head of Faculty.

Course Cost: Approximately \$60.00

Course Description: 13PE1 is an intensive academic programme primarily taught in a practical environment. The course follows mainstream aspects of Physical Education but with a strong emphasis on reaching for Excellence, student motivated learning, and the critical thinking skills required for New Zealand Scholarship submission.

YEAR 13 PHYSICAL EDUCATION

NCEA Level 3

Course Code: 13PE2

Internal Assessment: 19 Level 3 Achievement Standard credits.

External Assessment: Nil

UE Reading Credits: 8

UE Writing Credits: Nil

UE Approved Subject: Yes

Entry Criteria: 20 credits in 12PE OR proficiency in a literacy-rich subject area at the discretion of the Head of Faculty.

Course Cost: Approximately \$60.00

Course Description: 13PE2 continues to build on the foundation laid at Levels 1 and 2 in Physical Education. The course involves both theory and practical lessons where ākongā will analyse and evaluate physical activity experiences, performances and training programmes as well as examine the impact of current issues and trends in physical activity on New Zealand society. The course is approximately 70 percent theory, 30 percent practical.

YEAR 13 PHYSICAL EDUCATION

NCEA Level 3

Course Code: 13PE3

Internal Assessment: 15 Level 3 Achievement Standard credits.

External Assessment: Nil

UE Reading Credits: 4

UE Writing Credits: Nil

UE Approved Subject: Yes

Entry Criteria: 20 credits in 12PE OR proficiency in a

literacy-rich subject at the discretion of the Head of Faculty.

Course Cost: Approximately \$60.00

Course Description: 13PE3 continues to build on the foundation laid at Levels 1 and 2 in Physical Education. The course involves both theory and practical lessons where students will analyse and critically evaluate physical activity experiences, performances and training programmes. Ākonga will also reflect upon and challenge common societal assumptions surrounding physical activity.

WELL-BEING AND RECREATION

These courses provide opportunities for students to participate in physical activities and recreation while investigating issues that affect their health and well-being. Ākonga will be encouraged to develop knowledge and skills that will lead them to be more resourceful, self-reliant, and responsible.

YEAR 11 WELL-BEING AND RECREATION

NCEA Level 1

Course Code: 11WR

Internal Assessment: 12 Level 1 Unit Standard credits. Entry Criteria: Open Entry. This course may not be taken with 11PE.

Course Cost: Approximately \$20.00

Course Description: This course provides foundation knowledge and skills for the transition to adulthood. It will help ākonga discover practical steps to ensure their social, physical and mental well-being. Research and discussion areas include self management in sport, sport education, job and life skills, and includes practical activities such as croquet, lawn bowls, and badminton.

YEAR 12 WELL-BEING AND RECREATION

NCEA Level 2

Course Code: 12WR

Assessment: 11 Level 2 Unit Standard credits and 3 Level 3 Unit Standard credits.

Entry Criteria: Open entry. This course may not be taken with 12PE.

Course Cost: Approximately \$20.00

Course Description: This course aims to discuss and enhance ākonga well-being as well as providing useful skills and knowledge that will help them with the transition from being a teenager to being an adult. It covers physical education, recreation, and job skills.

YEAR 13 WELL-BEING AND RECREATION

NCEA Level 3

Course Code: 13WR

Assessment: 12 Level 3 Unit Standard credits and the opportunity to achieve a further 4 Level 3 Achievement Standard credits.

Entry Criteria: This course may not be taken with 13PE.

Course Cost: Approximately \$35.00

Course Description: This course helps ākonga prepare for adulthood. It covers physical and social well-being and helps ākonga discover their own pathway to independence, including employment.

Languages, Arts, and Music

ART, DESIGN, AND PHOTOGRAPHY

Senior Art is a dynamic subject which follows on from Year 10 Painting and Printmaking and Photography and Design. Entry pre-requisites exist for courses at Years 11, 12 and 13, although students may enter on submission of a portfolio at the discretion of the TCR. Art, Photography and Art Design at Level 3 are approved University Entrance subjects. Further study can lead to employment in the following fields:

- ▶ Animation
- ▶ Architecture
- ▶ Fashion Design
- ▶ Fine Art
- ▶ Game Design
- ▶ Graphic Design
- ▶ Illustration
- ▶ Curatorship
- ▶ Product Design
- ▶ Photography

There are two options for study at **Level 1: Art Painting and Photo Design**.

Level 1 Art Painting involves the study of drawing, painting, printmaking, assemblage and photo-collage to generate and develop images in the production of artworks.

Level 1 Photo Design involves the study of drawing, design and photographic processes. This includes the use of computer programs such as Photoshop to generate and manipulate images in the production of artworks. Both courses consist of internally assessed units of work, with two external assessments at the end of the year.

Study at Level 2 involves a thematic approach towards skill and concept development beyond those learned at Level 1. Options include:

- ▶ Level 2 Art Painting
- ▶ Level 2 Art Design
- ▶ Level 2 Photography

Each field of study represents a separate timetabled class. Students engage in traditional and contemporary approaches in these areas, combining analogue and digital media.

Study at Level 3 continues as three fields: Painting, Photography, and Art Design. All courses include a research component related to established practice, an investigation into concepts and methods, and a portfolio of original artworks. Students are encouraged to submit work for NZ Scholarship submission. Printmaking, Sculpture, and Moving Image may be studied on application. Study is flexible at all levels and allows students to introduce their own choice of subject matter. Students gain an understanding of the importance of visual literacy in contemporary society. Drawing, critical, and lateral thinking are integral to all courses as they form the basis of conceptual development and offer skills transferable to both industry and tertiary study.

YEAR 11 ART

NCEA Level 1

Course Code: 11AR

Assessment: 10 Level 1 Achievement Standard credits.

Entry Criteria: Year 10 Art or on submission of a portfolio, subject to TCR approval.

Course Cost: Approximately \$30

Course Description: This course provides the opportunity for students to learn specific practices, processes, materials, techniques, and conventions through the creation of artworks in drawing, printmaking, and painting. Through exploration, analysis, and reflection students will build their critical thinking and decision making skills. This will help students successfully develop, identify, and communicate meaning visually through the creation of a thematic body of work.

YEAR 11 PHOTO DESIGN

NCEA Level 1

Course Code: 11PTD

Assessment: 10 Level 1 Achievement Standard credits.

Entry Criteria: Year 10 Painting/Printmaking OR Year 10 Photo Design OR Year 10 Film and Television OR on submission of a portfolio, subject to TCR approval.

Course Cost: Approximately \$30

Course Description: This course offers students the ability to create artworks in the disciplines of photography, digital media, and illustration. Students are given the opportunity to learn relevant and specific practices, processes, techniques, technologies and conventions through the development and refinement of artworks. Through exploration, analysis, and reflection students will build their critical thinking and decision making skills. This will help students to successfully identify and communicate meaning visually and create a thematic body of work.

YEAR 12 ART

NCEA Level 2

Course Code: 12AR

Internal Assessment: 12 Level 2 Achievement Standard credits.

External Assessment: 12 Level 2 Achievement Standard credits.

Entry Criteria: Year 11 Art or Photo Design or submission of a portfolio subject to TCR approval.

Course Cost: Approximately \$30

Course Description: Students focus on developing proficiency in painted media within a visual arts context. Students are taught to understand the ways paintings are made and to develop knowledge of processes, conventions, materials, techniques. This involves working in a cyclic process in which students research,

generate, and develop their own ideas in a systematic way, resulting in a series of finished artworks. Students maintain a workbook that is kept throughout the year to record their process of development. Students are initially guided in their approaches, both in subject matter and media. Throughout the year, however, students choose their own theme to develop their ideas for their final body of work, looking at a range of appropriate artist models in both traditional and contemporary practice.

YEAR 12 ART DESIGN

NCEA Level 2

Course Code: 12AD

Internal Assessment: A maximum of 8 Level 2 Achievement Standard credits.

External Assessment: 12 Level 2 Achievement Standard credits.

Entry Criteria: Year 11 Art or Photo Design or submission of a portfolio subject to TCR approval.

Course Cost: Approximately \$30

Course Description: Students learn how to solve design issues and develop proficiency in the principles of design across a range of media relevant to a specified brief. Students use a variety of drawing techniques (both digital and physical) to clearly develop and communicate ideas. Students maintain a workbook that is kept throughout the year to record their process of development. Students are guided in their approaches at the beginning of the year, in both design brief and media. As they develop their understanding of design, students choose the topic and nature of their designs to produce a series of briefs relevant to their topic, e.g. campaign design, album covers, comic strip, gaming design etc.

YEAR 12 PHOTOGRAPHY

NCEA Level 2

Course Code: 12PT

Internal Assessment: 12 Level 2 Achievement Standard credits.

External Assessment: 12 Level 2 Achievement Standard credits.

UE Writing Credits: Nil

Entry Criteria: Year 11 Art or Photo Design or submission of a portfolio, subject to TCR approval.

Course Cost: Approximately \$30

Course Description: Students focus on developing their photographic practice within a visual art context. Students learn through creating, developing, and clarifying their chosen theme and ideas to form a body of photographic artworks. Students initially work in a more structured and guided way, and as the year progresses they are able to develop work independently, encouraged to use their creativity and problem-solving skills to build upon their photographic practice. Students will learn how to use the manual camera functions of a DSLR camera, and how to apply processes and techniques with creative control. They learn to understand the ways in which photographs are made, viewed and valued, the contexts in which they occur, and how this affects meaning and communication.

YEAR 13 ART - PAINTING

NCEA Level 3

Course Code: 13AR

Internal Assessment: 8 Level 3 Achievement Standard credits.

External Assessment: 14 Level 3 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

UE Approved Subject: Yes

Entry Criteria: Completion of 12AR or on submission of a portfolio, subject to TCR approval.

Course Cost: Approximately \$30, which includes all drawing and painting materials. Specialised materials may be purchased separately.

Course Description: Study at Level 3 involves the use of techniques of selected 20th Century artists, as well as contemporary practice. Drawing and painting may also include collage, photography, photoshop, assemblage and printmaking. Traditional techniques of colour-use and figure drawing are also included. Study is thematic and student driven. Students work on a year-long project with their own chosen theme using a cyclic and systematic process that develops and clarifies their ideas and highlights their understanding of specific painting techniques and conventions. Students work in sequences, building a body of work for examination and exhibition.

YEAR 13 ART DESIGN

NCEA Level 3

Course Code: 13AD

Internal Assessment: A maximum of 8 Level 3 Achievement Standard credits.

External Assessment: 14 Level 3 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

UE Approved Subject: Yes

Entry Criteria: Completion of 12AD or on submission of a portfolio, subject to TCR approval.

Course Cost: Approximately \$30, which includes all drawing materials and some colour printing. Specialised materials purchased separately.

Course Description: Study at Level 3 involves the use of techniques of selected 20th Century designers, as well as contemporary practice. Design may also include collage, illustration, photography etc. Study is thematic and student driven. Students work on a year-long project to form a body of work that uses design and illustration techniques to generate and develop ideas and produce effective design outcomes. Their projects consist of the development of original works via thematic study in recent and established design practice to inform a personal proposition and brief.

YEAR 13 PHOTOGRAPHY

NCEA Level 3

Course Code: 13PT

Internal Assessment: 12 Level 3 Achievement Standard credits.

External Assessment: 14 Level 3 Achievement Standard credits.

UE Reading Credits: Nil

LANGUAGES, ARTS, AND MUSIC

UE Writing Credits: Nil

UE Approved Subject: Yes

Entry Criteria: Completion of 12PT or on submission of a portfolio, subject to approval by TCR.

Course Cost: Approximately \$30

Course Description: Study at Level 3 involves the use of techniques of selected 20th Century photographers, as well as contemporary practice. Photography may also include collage, moving image, sculpture, etc. Study is thematic and student driven. Students select their own theme, exploring techniques, processes, and conventions to form a body of work that uses a range of photographic media to generate and develop ideas, and build a portfolio of work. Their project consists of the development of original works via thematic study in recent and established photography practice. Student work in sequences and a reflective, cyclic process to build and investigate an artistic proposition.

CHINESE

Chinese is the language of communication of approximately one quarter of the world's population and is one of the official languages of the United Nations. Chinese is recognised as one of the fastest growing languages in the world. New Zealand has a strong connection with China through trade, political, and cultural contacts. The ability to communicate in Chinese contributes significantly to the sociocultural and economic understanding between New Zealand and Chinese-speaking countries. The study of Chinese provides students with opportunities for continued learning and for future employment, both domestically and internationally, in areas such as commerce, tourism, hospitality, and international relations.

YEAR 11 CHINESE (AS SECOND LANGUAGE)

NCEA Level 1

Course Code: 11CI

Assessment: 10 Level 1 Achievement Standard credits.

Entry Criteria: Successful completion of Year 10 Chinese or a genuine desire to study Chinese.

Course Cost: Nil

Course Description: This course provides an opportunity for students to expand their knowledge and understanding of Chinese language and culture.

Topics:

- ▶ Listening Comprehension: Students will develop their ability to understand spoken Chinese through different resources: video clips, conversations with native Chinese speakers, and other sources.
- ▶ Reading Comprehension: Students will read a variety of texts to develop their skills of understanding written Chinese at their level.
- ▶ Writing: Students will build up their vocabulary and be able to write in Chinese through a variety of activities

and exercises.

- ▶ Speaking: Students will develop the skills of being able to give a speech on a familiar topic for about one minute. They will also improve their ability to talk with different classmates on a familiar topic.

YEAR 11 CHINESE (AS FIRST LANGUAGE)

NCEA Level 1

Course Code: 11CI1

Assessment: 10 Level 1 Achievement Standard credits.

Course Cost: Nil

Entry Criteria: Students whose first language is Chinese.

Course Description: This course provides an opportunity for students whose first language is Chinese to maintain and develop their Chinese language skills.

Topics:

- ▶ Listening Comprehension: Students will develop their ability to understand spoken Chinese through different resources: Chinese films, television programmes and conversations with native Chinese speakers.
- ▶ Reading Comprehension: Students will read a variety of texts from Chinese newspapers and Chinese textbooks from China to develop their skills of understanding written Chinese at their level.
- ▶ Writing: Students will build up their vocabulary and be able to write in Chinese through a variety of activities and exercises.
- ▶ Speaking: Students will develop the skill of being able to give a speech on a familiar topic for about one minute. They will also improve their ability to talk with different classmates on a familiar topic.

YEAR 12/13 CHINESE (AS SECOND LANGUAGE)

NCEA Level 2 / 3

Course Code: 12CI or 13CI

Assessment: 24 Level 2 / 3 Achievement Standard credits.

Entry Criteria: Completion of Year 11 Chinese.

Course Cost: Nil

Course Description: This course provides an opportunity for students to further expand their knowledge and understanding of Chinese language and culture. It will also develop the listening, speaking, reading and writing skills necessary for effective interaction in Chinese to gain NCEA Level 2 and 3 credits.

YEAR 12/13 CHINESE (AS FIRST LANGUAGE)

NCEA Level 2 / 3

Course Code: 12CI1 or 13CI1

Assessment: 24 Level 2 / 3 Achievement Standard credits.

Course Cost: Nil

Entry Criteria: Students whose first language is Chinese.

Course Description: This course provides an opportunity for students whose first language is Chinese to maintain and develop their Chinese language skills and gain NCEA Level 2 and 3 credits.

DRAMA

In our society, effective communication is vital. The study of drama develops verbal and nonverbal skills, as well as individual and group communication skills. Drama enhances students' artistic and creative abilities and gives them a better understanding of themselves and their world. Through an exploration of dramatic contexts relating to identity, societies, cultures, ideologies, gender, time, and change, students are able to become more critically reflective members of society. In Drama, students are able to explore intellectual, social, physical, emotional and moral domains through learning which involves thought, feeling, and action. Drama fosters self-discipline, confidence, and team work, and develops skills in interpreting, researching, negotiating, problem solving, and decision making.

YEAR 11 DRAMA

NCEA Level 1

Course Code: 11DR

Assessment: 10 Level 1 Achievement Standard credits.

Entry Criteria: Year 10 Drama or by TCR approval.

Course Description: This is a practical course with some note-taking and writing-up of performances. It involves both acting and stagecraft. Students will make drama, watch drama, and visit theatres to view professional theatre. Students will explore many topics related to the study of drama including:

- ▶ Scripted drama
- ▶ Devised drama
- ▶ Theatre forms
- ▶ Theatre performance
- ▶ Acting techniques
- ▶ Responding to live performance

YEAR 12 DRAMA

NCEA Level 2

Course Code: 12DR

Internal Assessment: 17 Level 2 Achievement Standard credits.

External Assessment: 8 Level 2 Achievement Standard credits.

Entry Criteria: 10 Level 1 credits from one or more literacy-rich subjects, or by TCR approval.

UE Reading Credits: A maximum of 12 available.

UE Writing Credits: A maximum of 8 available.

Course Description: This is a practical drama course that includes note-taking, practicals, and the writing up of performances. Students will explore many topics related to the study of drama including:

- ▶ Scripted drama
- ▶ Devised drama
- ▶ Performing a significant role
- ▶ Shakespeare
- ▶ Theatre form (external examination)
- ▶ Response to live performance (external examination)

YEAR 13 DRAMA

NCEA Level 3

Course Code: 13DR

Internal Assessment: 17 Level 3 Achievement Standard credits.

External Assessment: 8 Level 3 Achievement Standard credits.

UE Reading Credits: A maximum of 12 available.

UE Writing Credits: A maximum of 8 available.

UE Approved Subject: Yes

Entry Criteria: 12 credits in Level 2 Drama including 5 credits from the external examination.

Course Description:

- ▶ Drama techniques in performance
- ▶ Devising a play to realise a concept
- ▶ Performance of theatre form
- ▶ Study of play/playwright
- ▶ Major acting role
- ▶ Writing a play script
- ▶ Theatre form (external examination)
- ▶ Response to live Performance (external examination)
- ▶ Directing a play script

SCHOLARSHIP DRAMA (Optional) Devising, scripted, and improvisation techniques. Understanding of theatre performance and creation.

FILM & TELEVISION

Film and television is one of New Zealand's fastest growing industries. The HBHS course is based on a combination of courses offered by Waikato University, Wintec, Yoobee Colleges, and South Seas Film and Television School. Equipment is semi-professional and the aim is to mirror what the "professionals" have to offer so that HBHS students can experience the processes of various forms of production. Performing Arts, Media Studies and Te Mahi Ako Standards are used for student assessment. Students need to be effective time managers and motivated to succeed.

Aims:

- ▶ To introduce and develop video production skills.
- ▶ To introduce and develop stage lighting and sound control skills.
- ▶ To make students aware of some of the production processes involved in the television, film, stage and music industries.
- ▶ To give students practice in using the associated technologies of the relevant industries.

YEAR 11 FILM & TELEVISION

NCEA Level 1

Course Code: 11FT

Assessment: 6 Level 1 Unit Standard credits, 4 Level 2 Unit Standard credits.

Entry Criteria: A genuine interest in studying film and television, high attendance, and a strong work ethic.

Course Cost: Approximately \$20

LANGUAGES, ARTS, AND MUSIC

Course Description: Students get the opportunity to develop skills in:

- ▶ Describing the steps taken in the production process
- ▶ Identifying roles and functions of personnel
- ▶ Basic camera care and elementary videography
- ▶ Sequencing video footage
- ▶ Editing video footage
- ▶ Sound and lighting for a production

YEAR 12 FILM & TELEVISION

NCEA Level 2

Course Code: 12FT

Assessment: 10 Level 2 Achievement Standard credits and 10 Level 2 Unit Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

Entry Criteria: 4 credits in 11FT standards.

Course Cost: Approximately \$20

Course Description: Students get the opportunity to develop skills in:

- ▶ Multi-camera use in the studio
- ▶ Knowledge of sound systems
- ▶ Advanced editing
- ▶ Basic studio, stage and outdoor lighting
- ▶ Lighting equipment care and maintenance
- ▶ Adding pre-recorded audio to video

YEAR 13 FILM & TELEVISION

NCEA Level 3

Course Code: 13FT

Assessment: 15 Level 3 Achievement Standard credits, plus 10 Level 3 Unit Standard credits (optional).

UE Reading Credits: Nil

UE Writing Credits: Nil

UE Approved Subject: Yes

Entry Criteria: 10 credits in 12FT.

Course Cost: Approximately \$20

Course Description:

Students extend their videography skills developed in Year 11 and 12 Film & Television, including:

- ▶ The complete production process – before, during and after.
- ▶ Multi-media presentation to an audience.
- ▶ Evaluation of the production process.
- ▶ Live stage lighting and PA control.

GERMAN

Johann Wolfgang von Goethe once said, “He who does not know foreign languages does not know anything about his own.” Learning German opens up opportunities for travel and business throughout Europe. It is the second-most utilised language on the internet and the business language of Europe. German is the fourth most popular language among language learners globally and the most widely spoken mother tongue in the European Union.

German-speaking nations host numerous international cultural, athletic and business events annually. German at HBHS is based on an interactive communicative approach and gives students a solid basis for language proficiency. Students are encouraged to use their German language skills in real-life contexts. Those who participate in the HBHS exchange programme will spend a period of time attending and studying German at a local school in Germany. Studying German at HBHS will equip students with the knowledge and abilities to communicate in a German-speaking nation and to pursue university-level German studies in New Zealand. Exceptional students are supported to enter the NZ scholarship examinations.

YEAR 11 GERMAN

NCEA Level 1

Course Code: 11GR

Assessment: 10 Level 1 Achievement Standard credits.

Entry Criteria: Successful completion of Year 10 German or a genuine desire to study German.

Course Cost: Nil

Course Description:

- ▶ Listening Comprehension: Students will develop their ability to understand spoken German through various media, including film, television, and recorded music and conversations with native German speakers.
- ▶ Reading Comprehension: Students will read a variety of texts to further develop their understanding of written German. They will enrich their knowledge of German culture and, through cross-cultural comparisons, develop a greater sensitivity to their own culture.
- ▶ Writing: Students will increase their vocabulary and ability to write in German through a variety of activities and exercises.
- ▶ Speaking: Students will develop the skill of being able to give a speech on a known topic for about one minute. They will also develop the ability to hold a conversation on a known topic.

YEAR 12 GERMAN

NCEA Level 2

Course Code: 12GR

Assessment: 19 Level 2 Achievement Standard credits.

Entry Criteria: 5 credits at Level 1 in 11GR or equivalent prior knowledge.

Course Cost: Nil

Course Description:

- ▶ Listening Comprehension: Students will explore the German language through a range of authentic German texts. Different media will be used as a basis for classwork, including short stories, conversations, music, television, and presentations.
- ▶ Reading Comprehension: Students will develop their comprehension skills by reading a variety of texts such as short stories, essays, song lyrics and newspaper articles.
- ▶ Writing: Students will further develop their writing skills to the level where they can write a longer text in German, such as a short magazine article.
- ▶ Speaking: Students will further develop the skills of speaking in public and conversing in German.

YEAR 13 GERMAN

NCEA Level 3

Course Code: 13GR

Internal Assessment: 8 Level 3 Achievement Standard credits.

External Assessment: 10 Level 3 Achievement Standard credits.

UE Approved Subject: Yes

Entry Criteria: 14 credits at Level 2 in 12GR or equivalent prior knowledge.

Course Cost: Nil

Course Description:

- ▶ Listening Comprehension: Students will further develop their ability to understand spoken German through various media. They will develop the ability to understand a range of regional accents and colloquial expressions.
- ▶ Reading Comprehension: Students will read authentic texts on a range of contemporary issues. Topics studied include: A German-speaking region/city; leisure; the environment; school, careers, and youth issues.
- ▶ Writing: Students will develop an extensive vocabulary and the ability to use complex language in German. They will express opinions in their writing.
- ▶ Speaking: Students will develop the skill of being able to give a speech on a less familiar topic. They will also develop the ability to maintain a conversation in German on a wide variety of topics.

MUSIC

Music students undertake an integrated course that includes all the main strands of the music curriculum. These include composition (the creation of music), performance (the re-creation of music), musical knowledge (theoretical and aural skills), and context (appreciation of musical forms and their function in our world).

From the Year 9 Music option through to NCEA Level 3, the school offers programmes to meet most students' abilities and needs. Whether a student is placed in Music or Advanced Music classes, opportunities exist for musicians to develop their music in both classroom and co-curricular activities.

Music students find many career opportunities in the entertainment, broadcasting, and recording industries, or in the field of education. Music is also a popular leisure activity and provides much stimulation in any programme of study. Exceptional students are supported to enter the NZ scholarship examinations.

YEAR 11 ADVANCED MUSIC

NCEA Level 1

Course Code: 11MU1

Assessment: 10 Level 1 Achievement Standard credits.

Entry Criteria: 75 percent in Year 10 Music, or by TCR approval which may involve a test and/or audition.

Course Description:

- ▶ Performance: solo and group.
- ▶ Composition: variety of styles.
- ▶ Theory: written and aural transcription.
- ▶ Musical Knowledge: study of musical examples and arrangement.

YEAR 11 MUSIC

NCEA Level 1

Course Code: 11MU2

Assessment: 10 Level 1 Achievement Standard credits.

Entry Criteria: An interest in practical music and performing arts technology. Must have completed a Year 10 Music course with a minimum 50 percent pass, or by TCR approval.

Course Description: This course is aimed at students with an aptitude for music but limited theoretical knowledge.

- ▶ Performance: solo and group.
- ▶ Composition and songwriting.
- ▶ Production, recording, and notation skills.
- ▶ Musical knowledge: study of musical examples.
- ▶ Theory: basic written and aural transcription.

LANGUAGES, ARTS, AND MUSIC

YEAR 12 ADVANCED MUSIC

NCEA Level 2

Course Code: 12MU1

Internal Assessment: 20 Level 2 Achievement Standard credits.

External Assessment: 8 Level 2 Achievement Standard credits.

Entry Criteria: 10 credits in Level 1 Music, with evidence of the potential to progress at this level.

Course Description:

- ▶ Solo and group performance.
- ▶ Composition: two works plus instrumentation.
- ▶ Aural transcription and harmonic analysis.

YEAR 12 MUSIC

NCEA Level 2

Course Code: 12MU2

Internal Assessment: 22 Level 2 Achievement and Unit Standard credits.

Entry Criteria: 5 credits in Level 1 Music, with evidence of the potential to progress at this level.

Course Description:

- ▶ Performance: solo and group plus 2nd instrument.
- ▶ Composition and songwriting.
- ▶ Production, recording, and notation skills.
- ▶ Theory: basic written and aural transcription.

YEAR 13 ADVANCED MUSIC

NCEA Level 3

Course Code: 13MU1

Internal Assessment: A maximum of 20 Level 3 Achievement Standard credits.

External Assessment: A maximum of 8 Level 3 Achievement Standard credits.

UE Approved Subject: Yes

Entry Criteria: 16 credits in NCEA Level 2 Music (including one external) or evidence of the potential to progress at this level.

Course Description:

- ▶ Performance: solo and group.
- ▶ Composition: three works and arrangement.
- ▶ Aural transcription and harmonic analysis.
- ▶ Musical analysis and research.

YEAR 13 MUSIC

NCEA Level 3

Course Code: 13MU2

Internal Assessment: A maximum of 28 Level 3 Achievement and Unit Standard credits.

UE Approved Subject: Yes

Entry Criteria: 16 credits in NCEA Level 2 Music or evidence of the potential to progress at this level at the discretion of the TCR Music.

Course Description:

- ▶ Performance: solo and group.
- ▶ Composition and songwriting.
- ▶ Production, recording, and notation skills.
- ▶ Theory: basic written and aural transcription.

SPANISH

Spanish is a vibrant and expanding language that is spoken by millions of people worldwide. It is the fastest growing language in the world with more native speakers than English. Speakers of English and Spanish enjoy great advantages when they seek employment as both languages are widely globalised. At high school level, HBHS students become aware of the language and its structure and usage. Students also learn about the cultures of Latin America and Spain. Spanish is a University Entrance subject and talented students can attempt the New Zealand Scholarship examination.

YEAR 11 SPANISH

NCEA Level 1

Course Code: 11SP

Assessment: 10 Level 1 Achievement Standard credits.

Course Cost: ActiveLearn, approximately \$30.

Entry Criteria: Successful completion of Year 10 Spanish or equivalent prior knowledge.

Course Aims:

- ▶ To develop knowledge of everyday Spanish, including routines, home, school, the local environment, and the past and immediate future.
- ▶ To develop the skill of conversation in Spanish and be able to hold several short conversations on a known topic.
- ▶ To develop the skill of reading in Spanish and be able to understand written texts and answer questions about them.
- ▶ To develop the ability to give a speech on a known topic for at least one minute.
- ▶ To be able to write a variety of different texts in Spanish to convey a simple message.
- ▶ To be able to listen to, understand, and respond to speech in Spanish.

YEAR 12 SPANISH

NCEA Level 2

Course Code: 12SP

Internal Assessment: 14 Level 2 Achievement Standard credits.

External Assessment: 10 Level 2 Achievement Standard credits.

Entry Criteria: 10 credits in Level 1 Spanish or by TCR discretion.

Course Costs: ActiveLearn, approximately \$30.

Topics:

- ▶ To develop knowledge of the Hispanic world, both past and present.
- ▶ To develop the skills of reading and listening for meaning in Spanish.
- ▶ To develop the skills of summary writing and to be able to express opinions in Spanish.
- ▶ To develop the skills of speaking in public or in a conversation on less familiar topics.

YEAR 13 SPANISH

NCEA Level 3

Course Code: 13SP

Internal Assessment: 14 Level 3 Achievement Standard credits

External Assessment: 10 Level 3 Achievement Standard credits

UE Approved Subject: Yes

Entry Criteria: 15 credits in NCEA Level 2 Spanish.

Course Costs: ActiveLearn, approximately \$30.

Topics:

- ▶ To develop further knowledge of the Hispanic world, both past and present.
- ▶ To develop the skills of reading and listening for meaning and for pleasure.
- ▶ To develop skills in writing letters, reports and stories.
- ▶ To be able to express opinions.
- ▶ To develop skills in listening and to understand different Spanish and Latin American accents on a variety of topics.
- ▶ To develop speaking skills and to be able to maintain a conversation in Spanish on a wide variety of topics.
- ▶ To give one's opinion and be able to support it.
- ▶ To develop skills in listening and note taking.
- ▶ To be able to follow a lesson conducted entirely in Spanish.

TE REO MĀORI

Māori is a living language, and one of the official languages of Aotearoa. Te Reo Māori is also a taonga and is afforded special significance in Te Tiriti o Waitangi. Students will be able to apply their skills in Te Reo and Tikanga Māori in a range of situations including everyday activities. Exceptional students are supported to enter the NZ scholarship examinations.

YEAR 11 TE REO MĀORI

NCEA Level 1

Course Code: 11MA

Assessment: 10 Level 1 Achievement Standard credits.

Entry Criteria: Completion of Year 10 Māori or evidence of ability to succeed at this level.

Course Description: This course is aimed at those students who are interested in Te Reo Māori and Māori cultural practices. Students learn to identify, describe, and demonstrate foundational knowledge and ideas in and about the Māori language. The primary objective is for students to become confident in conversation.

YEAR 12 TE REO MĀORI

NCEA Level 2

Course Code: 12MA

Internal Assessment: 12 Level 2 Achievement Standard credits.

External Assessment: 12 Level 2 Achievement Standard credits.

UE Reading Credits: A maximum of 6 available.

UE Writing Credits: A maximum of 12 available.

Entry Criteria: 5 credits in NCEA Level 1 Te Reo Māori or evidence of the potential to succeed at this level.

Course Description: This course continues to develop student knowledge and understanding of Te Reo Māori and associated cultural practices. Students are assessed on skills and knowledge through speaking, reading, and writing.

YEAR 13 TE REO MĀORI

NCEA Level 3

Course Code: 13MA

Internal Assessment: 12 Level 3 Achievement Standard credits.

External Assessment: 12 Level 3 Achievement Standard credits.

UE Reading Credits: A maximum of 6 available.

UE Writing Credits: A maximum of 12 available.

University Approved Subject: Yes

Entry Criteria: 10 credits in NCEA Level 2 Te Reo Māori, or evidence of ability to succeed at this level.

Course Description: This course develops student fluency and knowledge and understanding of Te Reo Māori and associated cultural practices.

Mathematics

MATHEMATICS

Everyone needs to learn mathematics. It is essential in most areas of employment. It is also a basic necessity in many other aspects of everyday life. Anyone who wants to keep within a household budget, organise a holiday, prepare for a hui on a marae, wallpaper a room, or build a fence will need mathematics. An understanding of mathematics helps people to develop logical approaches to procedures and arguments. A feel for mathematics helps people to appreciate symmetry and patterns and to make sensible design decisions.

Mathematics involves the ability to calculate, to estimate, and to reason logically. Mathematical problem solving involves the selection and correct application of basic skills, the discovery of patterns of shape and number, the making of models, the interpretation of data, and the recognition and communication of related ideas. The solution of mathematical problems requires creativity as well as a systematic approach. Creativity in problem solving plays a major role in innovation, invention, and scientific and technical discovery.

All students will have the opportunity to work with and explore mathematical problems in ways that encourage them to be inquiring, systematic, creative, resourceful, self-reliant, and persevering. They will gain confidence and competence in the use of number, and will develop the skills of measurement, construction and spatial interpretation. They will learn to collect, organise, and interpret data, to use apparatus, to generalise from patterns and relationships, and to think abstractly.

Students will see the relevance of mathematics to their lives. Their learning will connect new mathematical skills and concepts with what they already know, have experienced, and can do. They will tackle mathematical problems arising in realistic contexts which are meaningful to them. They will undertake activities and investigations, both individually and in groups, which will enable them to learn the skills to approach problems involving mathematics in a variety of contexts. Mathematics is found in many subjects of the school curriculum, wherever there is a need for calculation or estimation, quantitative research, measurement, decision making, or precise communication through symbols or graphs.

Your current Mathematics teacher will recommend the most suitable course to meet your needs. This will

depend on your results and progress during the year. Note: Students are required to attempt all the external standards they are entered for. Students who do not attempt all their external standards may not be granted entrance into their chosen Mathematics course the following year.

A graphics calculator is compulsory for the following courses: 11MX1, 11MX2, 11MX3, 12MX1, 12MX2, 12MX3, 13MC1, 13MC2, 13MS1, 13MS2, 13MX - Casio fx-9750Gii or Casio fx-9860Giii.

YEAR 11 CAMBRIDGE IGCSE MATHEMATICS

Course Code: 11MX1

External Assessment: IGCSE Examination

Entry Criteria: By TCR invitation

Examination Fee: Approximately \$225

Course Description: This course follows an extended curriculum and is at a higher level than 11MX2, the NCEA Level 1 Mathematics course. Content includes number, measurement, trigonometry, geometric reasoning, probability, statistics, transformations, and extensive algebra. The course prepares students for 12MX1 and sets them on a path towards the NZ Scholarship examination in Statistics and/or Calculus as Year 12 and 13 students.

YEAR 11 MATHEMATICS

NCEA Level 1

Course Code: 11MX2

Assessment: 10 Level 1 Achievement Standard credits.

Entry Criteria: A progress mark of at least 40 percent in Year 10 Mathematics.

Course Description: Students will demonstrate the ability to select and use appropriate mathematical techniques and communicate mathematical ideas in a reasoned, logical, and systematic way.

YEAR 11 SUPPORTED MATHEMATICS

NCEA Level 1

Course Code: 11MX3

Assessment: 10 Level 1 Achievement Standard credits.

Entry Criteria: A progress mark of less than 40 percent in Year 10 Mathematics.

Course Description: Students will learn new mathematical skills and concepts. This is a supported learning course for students who have encountered difficulty in Year 10 Mathematics.

YEAR 12 ADVANCED MATHEMATICS

NCEA Level 2

Course Code: 12MX1

Internal Assessment: 4 Level 2 Achievement Standard credits.

External Assessment: 13 Level 2 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

Entry Criteria:

- ▶ From 11MX1: B grade in IGCSE or higher.
- ▶ From 11MX2: By invitation only
- ▶ From 11MX3: No entry

Topics: Students learn mathematical skills and develop new concepts in the strands of algebra, calculus, statistics, and probability. Committed students will be supported to attempt the NZ Scholarship examination in Statistics as Year 12 students.

YEAR 12 MATHEMATICS

NCEA Level 2

Course Code: 12MX2

Internal Assessment: 4 Level 2 Achievement Standard credits.

External Assessment: 13 Level 2 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

Entry Criteria:

- ▶ From 11MX2: Satisfactory completion of NCEA L1 Mathematics coursework, including a minimum Merit grade across all Algebra common tests and in Mathematics 1.4.

Topics: Students learn mathematical skills and develop new concepts in the strands of algebra, simulations, and probability. Calculus is introduced as a major new topic, and the overall aim is to prepare students thoroughly to enable them to continue their study of mathematics at higher levels in the future. Students who are successful in this course are able to progress to either Calculus or Statistics courses at Level 3 (or both).

YEAR 12 SUPPORTED MATHEMATICS

NCEA Level 2

Course Code: 12MX3

Internal Assessment: 13 Level 2 Achievement Standard credits.

External Assessment: 4 Level 2 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

Entry Criteria:

- ▶ From 11MX2: Satisfactory completion of NCEA L1 Mathematics coursework, including a minimum Achieved grade in Mathematics 1.2 and 1.4.
- ▶ From 11MX3: A minimum Achieved grade in 1.1 and 1.2.

Topics: Students will learn mathematical skills, concepts, and understandings in the curriculum strands of coordinate geometry, trigonometry, networking, statistics, probability, and simulations.

YEAR 12 NUMERACY

NCEA Level 2

Course Code: 12NUM

Internal Assessment: 10 Level 2 Achievement Standard credits.

External Assessment: Numeracy Common Assessment Activity (CAA).

Course Description: This course is intended for Year 12 or 13 students who have not gained entry into a Level 2 Mathematics course but who still need to gain the L1 numeracy corequisite credits. This course will focus on numeracy skills in a broad range of contexts to help prepare students for the CAA examinations. Students will also have the opportunity to gain 10 Level 2 Achievement Standard credits. This subject is by invitation only and cannot be selected in the course selection process.

YEAR 13 SCHOLARSHIP MATHEMATICS WITH CALCULUS

NCEA Level 3

Course Code: 13MC1

Internal Assessment: 7 Level 3 Achievement Standard credits.

External Assessment: 17 Level 3 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

UE Approved Subject: Yes

Entry Criteria: Achievement of all standards in 12MX1, including an Excellence grade in 2.6 Algebra and 2.7 Calculus, as well as Excellence grades in all school algebra and calculus assessments.

Topics: Students will learn mathematical skills, concepts and understandings in the curriculum strands of measurement and calculus, algebra, geometry and trigonometry, and mathematical processes. They will learn the application to both familiar and unfamiliar problems arising in real and simulated situations. They will demonstrate the ability to select and use appropriate mathematical techniques, reason logically and systematically, and communicate mathematical ideas.

YEAR 13 MATHEMATICS WITH CALCULUS

NCEA Level 3

Course Code: 13MC2

Internal Assessment: 7 Level 3 Achievement Standard credits.

External Assessment: 17 Level 3 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

UE Approved Subject: Yes

Entry Criteria: Achievement of all standards in 12MXA, including Merit grades in 2.6 Algebra and 2.7 Calculus.

Topics: Students will learn mathematical skills, concepts and understandings in the curriculum strands of measurement and calculus, algebra, geometry and trigonometry, and mathematical processes. They will learn the application to both familiar and unfamiliar problems arising in real and simulated situations. They will demonstrate the ability to select and use appropriate mathematical techniques, reason logically and systematically, and communicate mathematical ideas. This course is especially useful for students wishing

MATHEMATICS

to continue the study of mathematics and those wishing to explore areas such as engineering at tertiary level. Many courses at university currently require a pre-requisite background in calculus.

YEAR 13 SCHOLARSHIP STATISTICS & MODELLING

NCEA Level 3

Course Code: 13MS1

Internal Assessment: 12 Level 3 Achievement Standard credits.

External Assessment: 8 Level 3 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

UE Approved Subject: Yes

Entry Criteria:

- ▶ From 12M1: High achievement in all coursework, including an Excellence grade in 2.12 Probability (external) and a Merit or Excellence grade in 2.9 Inference (internal).
- ▶ From 12MXA: By invitation only.
- ▶ From 12MXB: No entry.
- ▶ From 12MXQ: No entry.

Topics: Students will acquire the skills needed to sit the New Zealand Scholarship in Statistics at the end of the year. They will master the mathematical concepts and understandings outlined in the New Zealand Curriculum for Level 7 and 8 Statistics and Probability. This includes learning and applying the inquiry cycle, developing inference skills, and analysing, modelling, and writing reports on time series, bivariate data, and inference data. This course is useful for students who wish to take science, social science, and management degrees. A basic course in statistics is required in many university degrees or diplomas. Access to a computer or laptop is essential for this course.

YEAR 13 STATISTICS & MODELLING

NCEA Level 3

Course Code: 13MS2

Internal Assessment: 12 Level 3 Achievement Standard credits.

External Assessment: 8 Level 3 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

UE Approved Subject: Yes

Entry Criteria:

- ▶ From 12MXA: Achieve all standards in 12MXA including a Merit grade in 2.1 Coordinate Geometry or 2.14 Systems of Equations and a Merit grade in 2.12 Probability (external).
- ▶ From 12MXB: Achieve all standards in 12MXB including a Merit grade in 2.9 Inference (internal) or 2.13 Simulations (internal), and a Merit grade in 2.12 Probability (external).
- ▶ From 12MXQ: No entry.

Topics: Students will learn mathematical skills, concepts, and understandings listed in the New Zealand Curriculum strands at Level 7 and 8 Statistics and Probability. They will learn and apply the inquiry cycle, develop inference,

analyse, model and write reports on time series, and inference data. This course is useful for students who wish to take science, social science and management degrees now or in the future. A basic course in statistics is required in most university degrees or diplomas. Access to a computer or laptop is essential for this course.

YEAR 13 MATHEMATICS AND STATISTICS

NCEA Level 3

Course Code: 13MX

Internal Assessment: 15 Level 3 Achievement Standard credits.

External Assessment: 4 Level 3 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

UE Approved Subject: Yes

Entry Criteria:

- ▶ From 12MXA: Achieve all standards in 12MXA except 2.6 Algebra and 2.7 Calculus. At least one Merit grade in 2.1 Coordinate Geometry or 2.14 Systems of Equations. An Achieved grade in 2.12 Probability (external examination).
- ▶ From 12MXB: Achieve all standards in 12MXB except 2.7 Calculus. At least one Merit grade in 2.1 Coordinate Geometry or 2.9 Inference (internal) or 2.13 Simulations (internal), as well as an Achieved grade in 2.12 Probability (external).
- ▶ From 12MXQ: No entry.

Topics: Students will learn mathematical skills, concepts and understandings listed in the New Zealand Curriculum strands at Level 7 and 8 Statistics and Probability. They will learn and apply the inquiry cycle, develop inference, analyse, model, and write reports on time series, bivariate and inference data, linear programming, and algebra. This course is useful for students who wish to take science, social science and management degrees. A basic course in statistics is required for many university degrees and diplomas. Access to a computer or laptop is essential for this course.

Science

AGRISCIENCE

YEAR 12 AGRISCIENCE

NCEA Level 2

Course Code: 12AS

Internal Assessment: 11 Level 2 Achievement Standard credits.

External Assessment: 8 Level 2 Achievement Standard credits.

Entry Criteria: Achievement of Level 1 Science or TCR approval.

Course Description: This course delivers Agribusiness and Agriculture & Horticulture Achievement Standards. Agriscience is an academic and integrated subject covering both scientific and commercial concepts. Students will learn about the economic, physical, political, environmental and technological influences on New Zealand agribusinesses. Students will study the inter-relationships between the different disciplines and how they impact on this multi-billion dollar industry.

YEAR 13 AGRISCIENCE

NCEA Level 3

Course Code: 13AS

Internal Assessment: 10 Level 3 Achievement Standard credits.

External Assessment: 10 Level 3 Achievement Standard credits.

UE Approved Subject: Yes

UE Reading Credits: A maximum of 16 available.

UE Writing Credits: A maximum of 16 available.

Entry Criteria: Level 2 Business Studies and/or Level 2 Economics and/or any Level 2 science course.

Course Description: Agriscience is an academic subject covering scientific and commercial concepts. It is an excellent mix of standards for boys wanting an engaging course of study. Students will have an opportunity to learn from a number of visiting guest speakers. This subject will provide an excellent foundation for those wanting to study agribusiness and/or agriscience at a tertiary level and work in a multi-billion dollar industry.

BIOLOGY

Biology is a useful subject for many career pathways such as medicine, dentistry, veterinary science, health and physical education, horticulture, agriculture, farming, teaching, and the food industry. It is also a subject of general interest for many people in terms of conservation, wildlife, genetic engineering and stemcell research, as well as general health and well-being.

YEAR 12 ADVANCED BIOLOGY

NCEA Level 2

Course Code: 12BI1

Internal Assessment: 7 Level 2 Achievement Standard credits.

External Assessment: 12 Level 2 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: 8

UE Approved Subject: Yes

Entry Criteria: From IGCSE: B grade or higher. From NCEA L1: High achievement in all coursework, including an Excellence grade in one standard and a Merit or Excellence grade in the other. TCR discretion may apply.

Course Description: This is a challenging course for students seeking extension in Biology and is the expected pathway for students continuing from IGCSE Coordinated Science. Some introductory work towards the NZ Scholarship examination in Biology will commence.

YEAR 12 BIOLOGY

NCEA Level 2

Course Code: 12BI2

Internal Assessment: 7 Level 2 Achievement Standard credits.

External Assessment: 12 Level 2 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: 8

Entry Criteria: Satisfactory completion of NCEA L1 Science coursework, including Achieved grades in both standards, or by TCR discretion

Course Cost: Field Trip to Maungatautari, approximately \$20

Course Description: This is a comprehensive course for students continuing from 11SC2.

YEAR 13 SCHOLARSHIP BIOLOGY**Cambridge AS and NCEA Level 3****Course Code:** 13BI1**UE Reading Credits:** A maximum of 16 available.**UE Writing Credits:** A maximum of 13 available.**UE Approved Subject:** Yes**Entry Criteria:** Prior enrolment in the Year 12 AS course.**Examination Fee:** Approximately \$225.**Course Description:** This is the second year of a two-year course in which students sit the Cambridge AS Biology examination in the middle of the year while also completing a full NCEA Level 3 Biology programme. Students in this course are expected to sit the NZ Scholarship examination in Biology.**YEAR 13 BIOLOGY****NCEA Level 3****Course Code:** 13BI2**Internal Assessment:** 7 Level 3 Achievement Standard credits.**External Assessment:** 13 Level 3 Achievement Standard credits, Scholarship.**UE Reading Credits:** A maximum of 16 available.**UE Writing Credits:** A maximum of 13 available.**UE Approved Subject:** Yes**Entry Criteria:** 12 credits in NCEA Level 2 Biology. Must have passed two of the external standards from Level 2 Biology.**Course Description:** This is a comprehensive course for students continuing from 12BI2.

CHEMISTRY

In Chemistry, we study the elements and the compounds they form. We learn how chemists use their knowledge to meet the needs of society. Chemical knowledge is a requirement for entry to university courses in medicine, dentistry, pharmacy, physiotherapy, agriculture, mechanical and process engineering, and materials technology.

YEAR 12 ADVANCED CHEMISTRY**NCEA Level 2****Course Code:** 12CH1**Internal Assessments:** 10 Level 2 Achievement Standard credits.**External Assessments:** 13 Level 2 Achievement Standard credits.**UE Reading Credits:** Nil**UE Writing Credits:** Nil**Entry Criteria:** From IGCSE: B grade or higher. From NCEA L1: High achievement in all coursework, including an Excellence grade in one standard and a Merit or Excellence grade in the other. TCR discretion may apply.**Course Description:** This is a challenging course for students seeking extension in Chemistry and is the expected pathway for students continuing from IGCSE Coordinated Science. Some introductory work towards the NZ Scholarship examination in Chemistry will commence.**YEAR 12 CHEMISTRY****NCEA Level 2****Course Code:** 12CH2**Internal Assessment:** 7 Level 2 Achievement Standard credits.**External Assessment:** 13 Level 2 Achievement Standard credits**UE Reading Credits:** Nil**UE Writing Credits:** Nil**Entry Criteria:** Satisfactory completion of NCEA L1 Science coursework, including Achieved grades in both standards, or by TCR discretion.**Course Description:** This course offers 20 NCEA credits from a combination of three external and two internal achievement standards. Completion of this course leads to 13CH2 in 2025.**YEAR 13 SCHOLARSHIP CHEMISTRY****Cambridge AS plus NCEA Level 3****Course Code:** 13CH1**Internal Assessment:** 6 Level 3 Achievement Standard credits.**External Assessments:** 15 Level 3 Achievement Standard credits.**UE Reading Credits:** Nil**UE Writing Credits:** Nil**UE Approved Subject:** Yes**Entry Criteria:** Minimum of Merit passes in Level 2 external achievement standards and 50 percent in all AS topic tests, or at the discretion of the TCR.**Course Description:** This is the second year of a two-year course in which students sit the Cambridge AS Chemistry examination in the middle of the year while also completing a full NCEA Level 3 Chemistry programme. Students in this course are expected to sit the NZ Scholarship examination in Chemistry.**YEAR 13 CHEMISTRY****NCEA Level 3****Course Code:** 13CH2**Internal Assessment:** 6 Level 3 Achievement Standard credits.**External Assessment:** 15 Level 3 Achievement Standard credits.**UE Reading Credits:** Nil**UE Writing Credits:** Nil**UE Approved Subject:** Yes**Entry Criteria:** Minimum of three Achieved grades in the Level 2 external achievement standards from 12CH1 or 12CH2 or at the discretion of the TCR.**Course Description:** This is a comprehensive course for students continuing from 12CH2.**New Zealand Scholarship:** This course also provides able students with the content required for the NZ Scholarship examination.

ELECTRONICS

Electronics is one of the fastest growing industries in the world today. Because the study of electronics includes basic electrical theory, there are numerous career paths available to students who study this subject. These include appliance servicing, security, instrumentation, industrial and domestic electricity, electricity supply, and both electrical and electronic engineering.

YEAR 11 ELECTRONICS

NCEA Level 1/2

Course Code: 11EL

Internal Assessment: 11 Level 1 and 2 Unit Standard credits.

External Assessment: Nil

Course Cost: Approximately \$60

Entry Criteria: Open entry

Course Description: This course covers electronic components and their uses, circuit manufacture and assembly, soldering skills and microcontroller programming.

YEAR 12 ELECTRONICS

NCEA Level 2

Course Code: 12EL

Internal Assessment: 22 Level 2 Unit Standard credits.

External Assessment: Nil

UE Reading Credits: Nil

UE Writing Credits: Nil

Course Cost: Approximately \$60

Entry Criteria: Satisfactory completion of NCEA L1 Science coursework, or by TCR discretion.

Course Description: This course covers basic electronic circuits, circuit calculations, simple electronic systems, making electronic products, and microcontroller programming. To achieve the National Certificate in Electronics Technology at Level 2, a student must pass the five unit standards from the Year 11 and 12 Electronics courses, and gain 16 further credits from Computing, Mathematics, Physics, and / or Chemistry.

YEAR 13 ELECTRONICS

NCEA Level 3

Course Code: 13EL

Internal Assessment: 16 Level 3 Unit Standard credits.

External Assessment: Nil

UE Reading Credits: Nil

UE Writing Credits: Nil

UE Approved Subject: No

Course Cost: Approximately \$60.00

Entry Criteria: 12 credits from Year 12 Electronics (12EL) or 15 credits from Year 12 Information Technology.

Course Description: This course covers digital logic circuits, microcontroller programming, microcontroller-based systems, and aspects of digital and analogue electronics. A lot of the coursework involves programming microcontrollers.

HORTICULTURE

Horticulture is available as an option at Years 11 and 12. These courses are made up of a selection of Unit Standards, which can be credited to NCEA and to the Level 2 National Certificate in Horticulture. The courses are a mix of theory and practical standards and the programme is designed to give students a head-start if they intend to work in horticulture. It is also a practical grounding for those wanting to continue their study at tertiary level.

YEAR 11 HORTICULTURE

NCEA + Level 2 National Certificate in Horticulture

Course Code: 11HO

Internal Assessment: 15 Level 2 Unit Standard credits.

Course Cost: Approximately \$20.00

Entry Criteria: Open entry

Course Description:

- ▶ Producing and caring for a range of plants
- ▶ Botany and container growing of plants
- ▶ Understanding weather
- ▶ Vegetable gardening

YEAR 12 HORTICULTURE

NCEA + Level 2 National Certificate in Horticulture

Course Code: 12HO

Internal Assessment: 22 Level 2 Unit Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

Entry Criteria: Open entry

Course Description:

- ▶ Commercial plant production and maintenance
- ▶ Propagation techniques

PHYSICS

In Physics we study the physical world around us, including motion of objects, forces, gravity and electromagnetism. Knowledge of Level 3 Physics is essential for a range of careers including engineering (mechanical, chemical, electrical, structural and civil), architectural draughting and surveying. Students must have a proven record of success in Level 2 Physics to progress to Level 3 Physics.

YEAR 12 ADVANCED PHYSICS

NCEA Level 2

Course Code: 12PH1

Internal Assessment: 7 Level 2 Achievement Standard credits.

External Assessment: 16 Level 2 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

Entry Criteria: From IGCSE: B grade or higher. From NCEA L1: High achievement in all coursework, including

an Excellence grade in one standard and a Merit or Excellence grade in the other. TCR discretion may apply.

Course Description: This is a challenging course suitable for capable students who are working at Excellence level and seeking extension and enrichment. Some introductory work towards the NZ Scholarship examination in Physics will commence.

YEAR 12 PHYSICS

NCEA Level 2

Course Code: 12PH2

Internal Assessment: 7 Level 2 Achievement Standard credits.

External Assessment: 16 Level 2 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

Entry Criteria: Satisfactory completion of NCEA L1 Science coursework, including Achieved grades in both standards, or by TCR discretion

Course Description:

- ▶ Experimental Methods: Measurement and analysis of physical systems.
- ▶ Introduction to Motion: A look at how and why objects move in different situations.
- ▶ Electricity and Electromagnetism: Electrical circuit behaviour. Electric and magnetic fields and the links between them.
- ▶ Waves: The properties and behaviour of different types of waves including light and sound.
- ▶ Atoms: Radioactivity and properties of nuclei.

YEAR 13 SCHOLARSHIP PHYSICS

Cambridge AS plus NCEA Level 3

Course Code: 13PH1

Internal Assessment: 7 Level 3 Achievement Standard credits.

External Assessment: 16 Level 3 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

UE Approved Subject: Yes

Examination Fee: Approximately \$225

Entry Criteria: Merit grades in all standards from 12PH1 and 60 percent in AS practice exam in Y12.

Course Description: This is the second year of a two-year course in which students sit the Cambridge AS Physics examination in the middle of the year while also completing a full NCEA Level 3 Physics programme. Students in this course are expected to sit the NZ Scholarship examination in Physics. Topics covered in the course include:

- ▶ Experimental Methods: Measurement and analysis of physical systems. Accuracy and reliability of data.
- ▶ Motion: Translational, rotational, and simple harmonic motion.
- ▶ Electricity and Electromagnetism: DC electricity, electromagnetic induction, capacitors, and AC electricity.
- ▶ Atom, Photons, and Nuclei: An introduction to quantum physics and relativity.
- ▶ Waves: Interference, standing waves, and the Doppler effect.

YEAR 13 PHYSICS

NCEA Level 3

Course Code: 13PH2

Internal Assessment: 7 Level 3 Achievement Standard credits.

External Assessment: 16 Level 3 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

UE Approved Subject: Yes

Entry Criteria: Passes in all externals in L2 Physics or at discretion of TCR.

Course Description: This is a comprehensive Physics course for students continuing from 12PH2. Topics include:

- ▶ Experimental Methods: Measurement and analysis of physical systems. Accuracy and reliability of data.
- ▶ Motion: Translational, rotational, and simple harmonic motion.
- ▶ Electricity and Electromagnetism: DC electricity, electromagnetic induction, capacitors, and AC electricity.
- ▶ Atom, Photons, and Nuclei: An introduction to quantum physics and relativity.
- ▶ Waves: Interference, standing waves, and the Doppler effect.

YEAR 13 PHYSICS

NCEA Level 3

Course Code: 13PH3

Internal Assessment: 7 Level 3 Achievement Standard credits.

External Assessment: 12 Level 3 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

UE Approved Subject: Yes

Entry Criteria: 14 credits in L2 Physics or at the discretion of the TCR.

Course Description: This is a scaffolded Physics course designed for students who struggled with the demands of 12PH2. Topics include:

- ▶ Experimental Methods: Measurement and analysis of physical systems. Accuracy and reliability of data.
- ▶ Motion: Translational, Rotational, and Simple Harmonic Motion.
- ▶ Electricity and Electromagnetism: DC electricity, electromagnetic induction, capacitors, and AC electricity.
- ▶ Atom, Photons, and Nuclei: An introduction to quantum physics and relativity.

SCIENCE

Science is an essential subject for many careers such as engineering, dentistry, veterinary science, medical professions, health and physical education careers, horticulture, farming, teaching and in the food industry.

As well as gaining scientific knowledge and understanding, there is a strong practical component in all Science subjects which appeals to many students. All students must take Science as a subject at Year 11. Coordinated Science (Cambridge International Examinations) is offered to our more advanced students.

There are additional subjects that students can do as well as Science at Year 11. They include Electronics, Agriculture, and Horticulture. After Year 11, Science is divided into several subjects, including Biology, Chemistry, Physics, Science, Electronics, Agriscience, and Horticulture. It is very important for students taking specialist university courses to check which senior science subjects they should take at Years 12 and 13.

assessed against NCEA Achievement Standards and some through school tests and examinations. Students who wish to continue with Science will be placed in 11SC2 in 2026.

YEAR 12 SCIENCE

NCEA Level 2

Course Code: 12SC

Internal Assessment: 14 Level 2 Achievement Standard credits.

External Assessment: 8 Level 2 Achievement Standard credits.

Entry Criteria: By TCR discretion.

Course Description: Topics include:

- ▶ Population distribution (internal).
- ▶ Extremophiles: organisms living in extreme conditions (internal).
- ▶ Extreme Earth Events: earthquakes, volcanic eruptions, tsunamis, cyclones and landslides (external).
- ▶ Chemistry: Carry out an investigation into chemical species present in a sample using quantitative analysis (internal).
- ▶ Atomic Physics: Atomic & nuclear physics (internal).
- ▶ Stars and Planetary Systems: Star formation and properties. Planets and their details (external).

The pathway from 12SC is to 12PH2, 12CH2, and/or 12BI2.

YEAR 11 CAMBRIDGE IGCSE COORDINATED SCIENCE

Course Code: 11SC1

Assessment: IGCSE examination

Entry Criteria: Satisfactory completion of Year 10 ALP Science.

Examination Fee: Approximately \$400

Course Description: This is a comprehensive science course covering biology, chemistry and physics topics for ALP students who wish to extend themselves, and are looking to gain Excellence grades in NCEA Level 2 and 3 science subjects in subsequent years.

YEAR 11 SCIENCE

NCEA Level 1

Course Code: 11SC2

Assessment: 10 Level 1 Achievement Standard credits.

Entry Criteria: Approximately 35 percent or higher in Yr 10 Science assessments.

Course Description: This course covers topics from biology, chemistry and physics. Some will be assessed against NCEA Achievement Standards and some through school tests and examinations. This course prepares students to take Year 12 Science courses.

YEAR 11 SCIENCE

NCEA Level 1

Course Code: 11SC3

Assessment: 10 Level 1 Achievement Standard credits.

Entry Criteria: Completion of Yr 10 Science.

Course Description: This course aims to provide general knowledge of science that will be useful to students in the workforce and society. It covers topics from biology, geology, astronomy, chemistry and physics. Some will be

Social Sciences

ACCOUNTING

Accounting is no longer all about balance sheets and tax returns. The 21st century accountant is required to be an analyst, a risk assessor and solution provider, and a business advisor and coach. Accounting is not a job description, but a set of indispensable business skills to lead tomorrow's economy. Professionals in accounting and finance hold some of the most influential positions in New Zealand and throughout the world.

YEAR 11 COMMERCE

NCEA Level 1

Course Code: 11COM

Assessment: 10 Level 1 Achievement Standard credits.

Entry Criteria: Open entry

Course Description: Commerce is the use and exploration of accounting, economic, and business concepts and models to make sense of society and solve problems. In this course, students will investigate the world of commerce, looking at ways to build a healthy economy. We will consider the perspectives and decisions of different groups from whānau, business, and organisational contexts. We will learn that financial and non-financial decisions have a wide-reaching impact on communities and environments. Students will apply problem-solving skills to situations in their local communities.

YEAR 11 CAMBRIDGE IGCSE ACCOUNTING

Course Code: 11AC1

Assessment: IGCSE examination

Entry Criteria: Open to students from the Year 10 ALP programme or by TCR discretion.

Examination Fee: Approximately \$225

Course Description: This ALP course offers students a comprehensive introduction to accounting. Students will learn how to use accounting equations and apply key accounting concepts and principles. They will develop skills in processing financial information based on different types of entities and use financial information to analyse data and make informed decisions. They will learn to identify errors in the reporting process and the impact they can have on the decision making process.

YEAR 12 ACCOUNTING

NCEA Level 2

Course Code: 12AC

Internal Assessment: 9 Level 2 Achievement Standard credits.

External Assessment: 8 Level 2 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

Entry Criteria: From IGCSE Accounting: C grade or higher. From NCEA L1: At least 10 credits in a literacy-rich subject.

Workbooks: Approximately \$60

Topics:

- ▶ Computer Accounting: Students learn how to use Xero – a commercial accounting software package.
- ▶ Accounting decision making: How businesses and individuals will use the financial information to make informed decisions about business goals and direction
- ▶ Financial Statements: Expands on the information given in Year 11 Accounting for the preparation of financial statements for sole proprietors.
- ▶ Analysis of financial statements: Writing simple reports to business people describing how successful a business has been and how they can improve in the future.

YEAR 13 ACCOUNTING

NCEA Level 3

Course Code: 13AC

Internal Assessment: 9 Level 3 Achievement Standard credits.

External Assessment: A maximum of 9 Level 3 Achievement Standard credits.

UE Reading Credits: A maximum of 9 available.

UE Writing Credits: A maximum of 5 available.

UE Approved Subject: Yes

Entry Criteria: 14 credits in Level 2 Accounting including an Achieved grade in 2.3 (AS91176), or by TCR discretion.

Workbooks: Approximately \$80

Topics:

- ▶ Company Accounting: Legal implications of establishing a company and the preparation of company financial statements.
- ▶ Financial Analysis: Analysing NZ public company financial statements to determine whether it is worth investing in the company or evaluating how sustainable the company is.
- ▶ Accounting for manufacturing companies: Determining the cost of producing products to make informed decisions.
- ▶ Cash, Volume, budgeting, decision making: Using financial tools such as CVP, Break-even, and cash budgets for making decisions about the future direction of a business.

NZ SCHOLARSHIP (optional):

This course also provides a comprehensive basis for students wanting to sit the NZ Scholarship examination. Extra tutorials reinforce knowledge, clarify complex concepts, and provide personalised support.

BUSINESS STUDIES

An understanding of the business environment prepares students to contribute to a range of business ventures. Business Studies can be studied as a stand-alone course, or as a useful complement to the traditional courses of Economics or Accounting. Topics include human resources, finance, marketing, operations, and decision-making. Case studies provide students with real-life examples of how local and international businesses have developed and the decision-making needed to overcome common business problems.

The Year 13 Business Studies programme is an extension of the theoretical business concepts covered in Year 12 and considers factors which influence New Zealand businesses operating on the global stage.

YEAR 11 COMMERCE

NCEA Level 1

Course Code: 11COM

Assessment: 10 Level 1 Achievement Standard credits.

Entry Criteria: Open entry

Course Description: Commerce is the use and exploration of accounting, economic, and business concepts and models to make sense of society and solve problems. In this course, students will investigate the world of commerce, looking at ways to build a healthy economy. We will consider the perspectives and decisions of different groups from whānau, business, and organisation contexts. We will learn that financial and non-financial decisions have a wide-reaching impact on communities and environments. Students will apply problem-solving skills to situations in their local communities.

YEAR 12 PERSONAL FINANCE STUDIES

NCEA Level 2

Course Code: 12FS

Internal Assessment: 18 Level 2 Unit Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

Entry Criteria: Open entry

Course Description: This fully internally-assessed course supports students in learning information and developing skills to take into training or the workforce. The topics which may be covered include employment agreements, personal financial decisions, insurance, accessing law enforcement and legal support.

This course does not lead to Level 3 Business Studies, Economics, or Accounting.

YEAR 12 BUSINESS STUDIES

NCEA Level 2

Course Code: 12BU

Internal Assessment: 10 Level 2 Achievement Standard credits.

External Assessment: 8 Level 2 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

Entry Criteria: At least 10 NCEA L1 credits in a literacy-rich subject.

Workbooks: Approximately \$40

Course Description: This course is focused on the internal and external factors which affect New Zealand businesses. It investigates a range of factors such as the impact of management styles, motivation theory, trade unions, workplace culture, and takeovers. How local and national businesses respond to internal and external factors will be considered.

YEAR 13 BUSINESS STUDIES

NCEA Level 3

Course Code: 13BU

Internal Assessment: 15 Level 3 Achievement Standard credits.

External Assessment: 8 Level 3 Achievement Standard credits.

UE Reading Credits: A maximum of 23 credits.

UE Writing Credits: A maximum of 12 credits.

UE Approved Subject: Yes

Entry Criteria: Satisfactory performance in Level 2 Business Studies or by TCR approval.

Workbooks: Approximately \$40.00

Course Description: Year 13 Business Studies is a practical course in which students work in a group to run an innovative and sustainable business. Students use their business as the context for their learning throughout the year. It is a fast-paced course that requires creativity and initiative. This course provides an excellent foundation for those wishing to study a business-related course at tertiary level or those hoping to chase the entrepreneurial dream.

ECONOMICS

In recent times, the world has experienced wide-reaching economic change. The study of Economics will help students make sense of their world. It will give them the tools to analyse and understand what is happening around them as they move towards the workforce as a young adult.

Economics in the senior school follows logically from the study of Year 10 Commerce in the junior school. Students find it beneficial to build on their knowledge by studying this subject in successive years, although it is possible to enter any NCEA course without having a background in Economics.

IGCSE Economics offers an academic challenge to our ALP students in Year 11. This broad course provides interest and variety in the range of issues studied. In NCEA Level 2, a detailed study of the New Zealand economy is carried out. Students consider the key macro-economic issues of trade, economic growth, employment, and inflation. They look at current and historical trends regarding each issue and evaluate government policies in each area.

Level 3 Economics is a theoretical study of resource allocation and economic efficiency. This course is a useful introduction to university-level study. Students consider micro-economic theories such as utility, elasticity and market structures and macro-economic theories such as aggregate demand and supply, the balance of payments and monetary fiscal and supply-side policy issues.

Economics provides many potential career opportunities. Whilst Level 3 Economics provides a basis for tertiary studies, it is also of use to students wishing to enter the workforce straight from school into careers within the banking, insurance, brokerage and finance industries. At the tertiary level, economics can be studied as a major subject or combined with accounting, law, communications, geography, finance, IT, or marketing as a supporting subject. Economics is an exciting subject that develops a critical appreciation of the economic, political, and social environment. It is an approved University Entrance subject.

YEAR 11 COMMERCE

NCEA Level 1

Course Code: 11COM

Assessment: 10 Level 1 Achievement Standard credits.

Entry Criteria: Open entry

Course Description: Commerce is the use and exploration of accounting, economic, and business concepts and models to make sense of society and solve problems. In this course, students will investigate the world of commerce, looking at ways to build a healthy economy. We will consider the perspectives and decisions of

different groups from whānau, business, and organisation contexts. We will learn that financial and non-financial decisions have a wide-reaching impact on communities and environments. Students will apply problem-solving skills to situations in their local communities.

YEAR 11 CAMBRIDGE IGCSE ECONOMICS

Course Code: 11EC1

Assessment: IGCSE examination

Entry Criteria: Open to students from the Year 10 ALP programme or by TCR discretion.

Examination Fee: Approximately \$225

Course Description: This course invites you to engage with a range of elementary economic ideas. If you are interested in examining how people behave in the economy, and in looking at international economic issues, then this is the course for you. The key microeconomic theories of supply, demand, and market equilibrium are studied along with the government policies that support a macroeconomic analysis of inflation, economic growth, and employment. This is an excellent foundation for the academic programme that leads to Scholarship Economics in Year 13. The course is a rich and rewarding study of economic ideas and how theory relates to the real world.

YEAR 12 ECONOMICS

NCEA Level 2

Course Code: 12EC

Internal Assessment: 14 Level 2 Achievement Standard credits.

External Assessment: 8 Level 2 Achievement Standard credits.

UE Reading Credits: 14

Entry Criteria: From IGCSE Economics: C grade or higher. From NCEA L1: At least 10 credits in a literacy-rich subject.

Workbooks: Approximately \$35.00

Course Description: This course is based on current economic issues where we look at the New Zealand economy in detail. It investigates the major issues affecting us, including economic growth, inflation, employment, and inequality. Students learn new economic ideas and work on developing their skills of graphical analysis and research. Extension material will be provided to students wanting to pursue NZ Scholarship in Year 13.

YEAR 13 ECONOMICS

NCEA Level 3

Course Code: 13EC

Internal Assessment: 10 Level 3 Achievement Standard credits.

External Assessment: 14 Level 3 Achievement Standard credits.

UE Reading Credits: A maximum of 24 credits.

UE Writing Credits: A maximum of 14 credits.

UE Approved Subject: Yes

Entry Criteria: 12 credits in L2 Economics with at least one externally assessed standard, or by TCR approval.

Workbooks: Approximately \$35

Course Description: This course is a theoretical study of consumer, producer, and government interaction in the market economy. It looks at micro-economic activity

by individuals and firms before considering the “whole picture” of macro-economics. The role of government in intervening to correct market failure is also studied. This course provides an excellent foundation for those wishing to pursue tertiary study in economics, commerce, management, or business.

NZ SCHOLARSHIP (optional):

This course also provides a comprehensive basis for students wanting to sit the NZ Scholarship examination. Extra tutorials reinforce knowledge, clarify complex concepts, and provide personalised support.

GEOGRAPHY

Geography is a dynamic subject which follows logically from Social Studies and the Geography/History option in the junior school. The subject also offers an opportunity for our more able students to undertake a Cambridge qualification.

Students taking Geography use Geographic Information Systems (GIS). GIS is an advanced computer-based tool that analyses, stores, manipulates, and visualises geographic information on maps. It enables students to more easily interpret patterns and relationships within sets of data. There are many career opportunities available to GIS specialists beyond school. The study of geography stimulates an interest in and a sense of wonder about places, people and the environment. It helps young people make sense of a complex and dynamically changing world and how society, the economy, and the environment combine to bring about change. It explains where places are, how places and landscapes are formed, how people and their environment interact, and how a diverse range of economies, societies and environments are interconnected, and examines natural resources and their sustainable use.

Geography is a subject suitable for students with an interest in studying people and places. The skills taught in this subject such as thinking analytically can be used to support a variety of career choices such as tourism, planning, engineering, education, law, resource management or marketing. The subject will appeal to those students who recognise that the subject impacts on everyone as it studies the interaction between people and the environment.

Students can enter each level without having done Geography before as geographic skills and key concepts are taught at each level. In such cases, entry is at the discretion of the Head of Geography. Geography is an approved University Entrance subject.

YEAR 11 CAMBRIDGE IGCSE GEOGRAPHY

Course Code: 11GE1

Assessment: IGCSE examination

Entry criteria: Open to students from the Year 10 ALP programme or by TCR discretion.

Examination Fee: Approximately \$225

Course Cost: (Field Trip) approximately \$75

Course Description: Successful Cambridge IGCSE Geography candidates develop lifelong skills including:

- ▶ An understanding of the processes which affect physical and human environments.
- ▶ The ability to use and understand geographical data and information.
- ▶ An understanding of how communities around the world are affected and constrained by different environments.
- ▶ An appreciation of and concern for the environment
- ▶ An understanding of location on a local, regional and national scale.

Topics:

- ▶ Natural Environments – understanding natural processes such as volcanism, plate tectonics, river and coastal processes, climatic processes and the diverse landscapes the interaction of these processes produces. For example, tropical rainforests and deserts.
- ▶ Human Geography – a study of global population including distribution, growth, policies, and migration. Urbanisation, settlement patterns and problems and solutions dealing with growth. Economic development, inequalities, food production, industry and tourism. Energy and water supply and environmental risk. Compulsory field trip.

YEAR 11 GEOGRAPHY

NCEA Level 1

Course Code: 11GE2

Assessment: 10 Level 1 Achievement Standard credits.

Entry Criteria: Open entry

Course Cost: (Compulsory Field Trip) approximately \$45

Course Description: This course delves into the captivating natural and cultural geography of the Waikato region while also drawing insightful comparisons to case studies from various regions around the world. Through a comprehensive examination of rivers, volcanoes, hazard management, population dynamics, farming practices, sustainability, biomes, and mining, students will develop a holistic understanding of the interplay between the environment and human societies in shaping the unique characteristics of the Waikato region and the wider world. This course aims to foster critical thinking and encourages a broader perspective on the interconnections between people, places, and environments.

SOCIAL SCIENCES

YEAR 12 GEOGRAPHY

NCEA Level 2

Course Code: 12GE

Internal Assessment: 14 Level 2 Achievement Standard credits.

External Assessment: 8 Level 2 Achievement Standard credits.

UE Reading Credits: A maximum of 4 credits.

UE Writing Credits: A maximum of 4 credits.

Entry Criteria: From IGCSE Geography: C grade or higher.

From NCEA L1: At least 10 credits in a literacy-rich subject.

Course Cost: (Field Trip) approximately \$75

Workbook: Approximately \$30

Course Description: A knowledge-based course with geographical skills. Topics focus on natural and urban landscapes. Students will conduct geographic research where tourism will be the focus and study both a contemporary geographic issue and a global issue. Students will be encouraged to use Geographic Information Systems.

YEAR 12 GEOGRAPHY AND SUSTAINABILITY

NCEA Level 2

Course Code: 12GS

Internal Assessment: 14 Level 2 Achievement Standard credits.

Entry Criteria: 10 Level 1 NCEA credits from a literacy-rich subject or by TCR discretion.

Course Cost: (Field Trip) approximately \$50.00

Course Description: This is a course designed for students who have not studied Geography at Level 1. It is aimed at students who are performing at an Achieved level and those who would benefit from learning at a slower pace in a structured environment. The course will be entirely assessed through internally assessed standards. Students will gain knowledge of geographic issues, sustainability, and New Zealand and world geography. Students will develop skills including data collection, data processing, data presentation, describing and analysing results and report writing. They will develop an appreciation of different perspectives including, economic, social, environmental, political, and indigenous (Māori in New Zealand). A full commitment to attending the compulsory field trip is required.

YEAR 13 GEOGRAPHY

NCEA Level 3

Course Code: 13GE

Internal Assessment: 14 Level 3 Achievement Standard credits.

External Assessment: 8 Level 3 Achievement Standard credits.

UE Reading Credits: A maximum of 11 credits.

UE Writing Credits: A maximum of 8 credits.

UE Approved Subject: Yes

Entry Criteria: Four standards from Level 2 Geography, including one at Merit and one of the external standards, or by TCR discretion. A full commitment to attending the compulsory field trip is required.

Course Cost: (Field Trip) approximately \$75

Course Description: A challenging course that provides for both interest in the world and University Entrance requirements. Students will investigate both natural

and cultural processes examining coastal environments in detail. Students will examine a global topic and a contemporary issue all from a geographic perspective. They will also design and carry out research which will develop their analytical skills.

NZ SCHOLARSHIP (optional):

This course also provides a comprehensive basis for students wanting to sit the NZ Scholarship examination. Extra tutorials reinforce knowledge, clarify complex concepts, and provide personalised support.

HISTORY

History is a subject that follows logically from the Social Studies programme and the History/ Geography option in the junior school. A reasonable level of ability in English is necessary for success in History. Entry can be made at any level, at the discretion of the Head of History, or the meeting of the pre-requisites.

The History curriculum examines the past to understand the present. History is a research-led discipline; it fires students' imaginations as it invites them to ask, and helps them to answer, today's questions by engaging with the past. History presents students with the dilemmas, choices, and beliefs of people in the past. It connects students with the wider world as they develop their own identities and sense of place. In the process, students develop essential skills that would support a variety of career pathways. They develop an understanding of robust historical inquiry and the ability to think critically. They also develop their analytical and communication skills. By Level 3, students are encouraged to question accepted interpretations of the past and to consider contesting theories.

In Y11, more able students complete Cambridge IGCSE examinations. History is an approved University Entrance subject and all Level 2 and 3 standards carry University Entrance literacy credits.

YEAR 11 CAMBRIDGE IGCSE HISTORY

Course Code: 11HS1

Assessment: IGCSE examination

Entry criteria: Open to students from the Year 10 ALP programme or by TCR discretion.

Examination Fee: Approximately \$225

Course Description: A comprehensive exploration of the 20th Century. The subject is suitable for students with an inquiring mind and an interest in the past. Requires strong reading and writing abilities e.g. short essay and paragraph. The syllabus is prescribed with topics covering:

- ▶ Peace treaties after World War I and the League of Nations.
- ▶ The collapse of international order in the 1930s.
- ▶ Cold War 1945 – 1980s (USA and USSR conflict)
- ▶ In-depth Study: Russian Revolution 1917.

YEAR 11 HISTORY**NCEA Level 1****Course Code:** 11HS2**Internal Assessment:** 10 Level 1 Achievement Standard credits.**Entry Criteria:** A reasonable standard of literacy based on Year 10 academic results.**Course Description:** Students will be introduced to the study of history generally, and to the skills which historians use to investigate their subject - specifically engaging with and interpreting evidence. The topics studied look at some major events of the 20th century. They include the Origins of World War II, slavery and the struggle of African-American people in the United States for civil rights and equality, and the Māori protest movement in New Zealand in the 1970s. Links are made between these historical contexts and today's current events.**YEAR 12 HISTORY****NCEA Level 2****Course Code:** 12HS**Internal Assessment:** 10 Level 2 Achievement Standard credits.**External Assessment:** 9 Level 2 Achievement Standard credits.**UE Reading Credits:** A maximum of 19 available.**UE Writing Credits:** A maximum of 8 available.**Entry Criteria:** From IGCSE History: C grade or higher. From NCEA L1: At least 10 credits in a literacy-rich subject.**Course Description:** Three history topics are studied throughout the year. The origins of WWI - from monarchy to democracy, the Weimar Republic and the rise of Nazism in Germany, and the impact of the Great Depression in NZ in the 1930s. The historical skills taught in Level 1 History will be continued and developed.**YEAR 13 HISTORY****NCEA Level 3****Course Code:** 13HS**Internal Assessment:** 15 Level 3 Achievement Standard credits.**External Assessment:** 10 Level 3 Achievement Standard credits.**UE Reading Credits:** A maximum of 25 credits.**UE Writing Credits:** A maximum of 10 credits.**UE Approved Subject:** Yes**Entry Criteria:** 10 Level 2 NCEA History credits, or 12 Level 2 NCEA credits from a literacy-rich subject (with one at Merit level).**Course Description:** Three key historical contexts are explored in the Level 3 programme: An exploration of the First Arab/Israeli War in 1948, followed by a perspectives examination of the Allied Strategic Bombing Campaign during the Second World War. The internally assessed research investigation is of a contested historical event of the students own choosing in an area of interest. The programme offers much opportunity to discuss how these events impact on the world today and how representations of the past are constructed and contested.**NZ SCHOLARSHIP (optional):**

This course also provides a comprehensive basis for students wanting to sit the NZ Scholarship examination. Extra tutorials reinforce knowledge, clarify complex concepts, and provide personalised support.

LEGAL STUDIES

Legal Studies examines the concepts of law and justice in New Zealand society today. Students develop knowledge of the people, structures, and processes that comprise our legal system. Legal Studies actively encourages students to examine their own and others' views on issues arising out of the application of New Zealand's laws and legal processes. Students enjoy thought-provoking discussions on current matters of legal interest in the news, developing highly transferable skills such as research, analysis, the ability to read legislation and communication.

YEAR 12 LEGAL STUDIES**NCEA Level 2****Course Code:** 12LG**Internal Assessment:** 20 Level 2 Unit Standard credits.**UE Reading Credits:** Nil**UE Writing Credits:** Nil**Entry Criteria:** Open entry**Course Description:** The course provides informative and practical knowledge of the law, its institutions, people, and processes. Students explore their legal rights and responsibilities, the courts and the youth justice system, the law applying to crime, tort and contract, the electoral system and the processes of law-making. The internally-assessed standards in this course are awarded at Achieved, Merit, or Excellence level and can be used towards a student's overall NCEA Level 2 endorsement.**YEAR 13 LEGAL STUDIES****NCEA Level 3****Course Code:** 13LG**Internal Assessment:** 20 Level 3 Unit Standard credits.**UE Reading Credits:** Nil**UE Writing Credits:** Nil**UE Approved Subject:** No**Entry Criteria:** Open entry**Course Description:** This course examines legal issues in New Zealand society, developing students' awareness of the relationship between the law and social, political and economic realities. It evaluates current and alternative practices and analyses differing viewpoints. Students must justify their own opinions. This course evaluates current sentencing policy, human rights law, criminal defences, employment law and the development of tikanga and kawa and the New Zealand justice system. The internally-assessed standards in this course are awarded at Achieved, Merit, or Excellence level and can be used towards a student's overall NCEA Level 3 endorsement.

PSYCHOLOGY

Have you ever wondered why people do the things they do? If you would like to better understand human behaviour – your own and that of other people – then Psychology might be the right subject for you.

Psychology is the scientific study of behaviour and thinking. The Psychology programme at HBHS offers the opportunity to consider human behaviour from cognitive, behaviourist, biological, psychodynamic, and social perspectives. Students will also learn about psychological theories and fields of work and apply them to real-world issues and case material. Students will be given the opportunity to conduct their own research experiment applying scientific principles.

Studying psychology can lead to a range of career options including counselling, social and community work, or work as a clinical psychologist. It is also useful for careers in the police, the military, human resources, advertising, research, and teaching.

YEAR 12 PSYCHOLOGY

NCEA Level 2

Course Code: 12PS

Internal Assessment: 18 Level 2 Achievement Standard credits.

External Assessment: Nil

UE Reading Credits: 18

UE Writing Credits: Nil

Entry Criteria: At least 10 NCEA L1 credits in a literacy-rich subject.

Course Description: Students will gain a more in-depth understanding of the scientific method and of psychological approaches by analysing experimental research and various explanations of human behaviour. Students will also examine how psychological theory is applied in a range of real-world contexts. The course considers the importance of ethical standards in psychological research and practice. Students will also have the opportunity to plan, conduct, and evaluate their own supervised psychological research in groups.

YEAR 13 PSYCHOLOGY

NCEA Level 3

Course Code: 13PS

Internal Assessment: 18 Level 3 Achievement Standard credits.

External Assessment: Nil

UE Reading Credits: 18

UE Writing Credits: Nil

UE Approved Subject: Yes

Entry Criteria: From Level 2 Psychology: Achieved grades in 3 of the 4 Level 2 Psychology standards. Students who have not taken Psychology before require 15 NCEA credits in one or more literacy-rich subjects, or may enter by TCR approval.

Course Description: Students develop a more critical approach to research in psychology. They will evaluate a range of issues and contexts in psychological studies, including the significance of key research findings that help us understand human behaviour. Students will also plan, conduct, and evaluate their own supervised psychological research.

Technology

BUILDING CONSTRUCTION

Building Construction is a course designed for students who have an interest in Building and/or Construction in a trade application. Students develop skills and competencies that will serve them well in industry.

YEAR 12 BUILDING CONSTRUCTION

NCEA Level 2

Course Code: 12BC

Internal Assessment: A maximum of 26 Level 2 Unit Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

Entry Criteria: By TCR approval.

Course Cost: Approximately \$240

This covers all costs for materials and enables each student to complete and take his projects home.

Course Description: This programme centres on the building and cabinet making industries. The programme operates over two consecutive periods each day and students are involved in outside construction projects and bench skills.

Skills Taught:

- ▶ Hand tools
- ▶ Portable power safety
- ▶ Fixed machine safety
- ▶ Workshop organisation

YEAR 13 BUILDING CONSTRUCTION

NCEA Level 3

Course Code: 13BC

Internal Assessment: A maximum of 23 Level 3 Unit Standard credits. (Note: Not all units will be attempted by all students.)

UE Reading Credits: Nil

UE Writing Credits: Nil

UE Approved Subject: No

Entry Criteria: 10 credits in 12BC or 12 credits in 12CA and approval of TCR.

Course Cost: Approximately \$240

This cost will cover all materials and enable each student to complete and take his projects home.

Course Description: This programme centres on the building industry and operates over two consecutive periods each day. Students are involved in outside construction projects.

Skills Taught:

- ▶ Correct and safe use of all tools at an advanced level, including workshop machinery, power-tools, and hand-tools.
- ▶ Quality of finish and attention to detail is encouraged, and processes and techniques are taught.
- ▶ Practical skills such as plan reading, quantity calculations, measuring, finishing, use of bench-saw, thicknesser and power-tools are taught.
- ▶ Assessment is by use of BCITO (trade) unit standards which can form the base of an apprentice's trade qualification.

CARPENTRY

Carpentry is designed as a progressive course, with the skill base extended each year. Students will learn practical skills and related competencies that will enable them to plan and complete quality projects in timber. An emphasis on correct techniques, accuracy, and attention to detail provides opportunities for students to develop the skills and patience of a craftsman. Students learn to use trade quality tools and machinery.

YEAR 11 CARPENTRY

NCEA Level 1

Course Code: 11CA

Assessment: 10 Level 1 Unit Standard credits.

Entry Criteria: Successful completion of 10TW or 10TM and TCR approval.

Course Cost: Approximately \$240

Course Description: This course emphasises practical work rather than theory. Students construct individual projects and develop competency with workshop machinery, power-tools, and hand-tools. Attention to detail and an emphasis on high-quality finishes and workmanship play a major role as students develop their projects. Practical skills such as sketching, plan reading, quantity calculations, measuring, and finishing are taught. Assessment is by use of BCITO (trade) unit standards which can form the base of an apprentice's trade qualification.

YEAR 12 CARPENTRY

NCEA Level 2

Course Code: 12CA

Internal Assessment: 20 Level 2 Unit Standard credits.

External Assessment: Nil

UE Reading Credits: Nil

UE Writing Credits: Nil

Entry Criteria: 11CA, or 11TW or TCR approval.

Course Cost: Approximately \$240

Course Description: This course emphasises practical work rather than theory. Students construct more complex projects and develop competency with processes, workshop machinery, power-tools, and hand-tools. Attention to detail and an emphasis on high-quality finishes and workmanship play a major role as students develop their projects. At this level, with the school's current and evolving links with industry, able students often go straight from school into an apprenticeship.

YEAR 13 CARPENTRY

NCEA Level 3

Course Code: 13CA

Internal Assessment: 16 Level 3 Unit Standard credits.

External Assessment: Nil

UE Reading Credits: Nil

UE Writing Credits: Nil

UE Approved Subject: No

Entry Criteria: Achieved 10 credits at Level 2 in 12CA or 12TW or with TCR approval.

Course Cost: Approximately \$280

Course Description: In this course the emphasis is on practical work rather than theory, with workshop machinery and power-tools used extensively. Attention to detail and an emphasis on high-quality finishes and workmanship play a major role as students develop their projects. At this level, with the school's current and evolving links with industry, highly able students often go straight from school into an apprenticeship. Assessment is by BCITO (trade) unit standards which can form part of a trade qualification.

DESIGN AND VISUAL COMMUNICATION

Design and Visual Communication is an exciting subject in which students develop their visual literacy and use creative problem solving to meet a brief. The subject is aimed at creative students who want to pursue tertiary education in design. Design and Visual Communication teaches students to think outside the box, think critically, and innovate. Project briefs stem from the fields of both architecture and product design. Developing visual communication skills are a crucial component of the course, including freehand sketching, rendering, model making, computer-aided design, and design presentation. Further study in the subject can lead to careers in architecture, fashion design, media and graphic design, product and industrial design, and engineering.

Students who have not completed Level 1 need to choose 12DVC2, which is a foundation course.

YEAR 11 Design and Visual Communication

NCEA Level 1

Course Code: 11DVC

Assessment: 10 Level 1 Achievement Standard credits.

Students submit a portfolio of design work which will be internally assessed.

Course Cost: Approximately \$40 plus stationery (exact cost TBC).

Entry Criteria: Open entry

Course Description: Students develop their design thinking, freehand drawing, rendering, and computer-aided drawing skills in the development of a product and architectural design project. They will have the opportunity to explore 3D prototyping and modelling, including design presentation skills using Photoshop.

YEAR 12 Design and Visual Communication

NCEA Level 2

Course Code: 12DVC1

Internal Assessment: 16 Level 2 Achievement Standard credits.

External Assessment: 3 Level 2 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

Course Cost: Approximately \$80, includes 3D design software and modelling materials.

Entry Criteria: 10 Achieved credits in Level 1 Design and Visual Communication or by TCR approval.

Course Description: Students complete two projects and extend their knowledge of design through the completion of a portfolio. A variety of freehand drawing, rendering, model making, and digital design skills build on skills learnt at Level 1, with greater detail and applied technical and creative thinking required. Critical thinking and problem solving are needed in order to develop an outcome that meets a design brief. Students will develop work to presentation standard for display.

at the end of the year. Students submit two main portfolios of design work which will also help fulfil the requirements of the externally assessed Achievement Standard. Organisation, time management, and high class attendance are essential.

YEAR 12 Design and Visual Communication

NCEA Level 2

Course Code: 12DVC2

Internal Assessment: 13 Level 2 Achievement Standard credits.

External Assessment: 3 Level 2 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

Course Cost: Approximately \$80, which includes 3D design software and modelling materials.

Entry Criteria: Open entry

Course Description: This course is perfect for students who have an interest in the field of design and have not taken Design and Visual Communication before. This open entry course will help students build their understanding of drawing and digital design techniques in the form of an architectural portfolio which will give students the time they need to learn, practice, and apply good design skills. Students will develop work to presentation standard for display at the end of the year. Organisation, time management, and high class attendance are essential. Students submit one main portfolio for internal assessment which will also help fulfil the requirements of the externally assessed Achievement Standard.

YEAR 13 Architecture OR Product Design

NCEA Level 3

Course Code: 13DVC

Internal Assessment: 12 Level 2 Achievement Standard credits.

External Assessment: 4 Level 2 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

UE Approved Subject: Yes

Course Cost: Approximately \$80, which includes 3D design software and modelling materials. Students will also require basic stationery.

Entry Criteria: 13 Achieved credits in Level 2 Design and Visual Communication, or by TCR approval.

Course Description: Students will select an area of personal interest in either architecture or product design. Capable students will be invited to come up with their own design brief; for others a brief will be provided. The aim of Level 3 is for students to explore, research, and develop their design to a well-resolved and detailed outcome using the highest level of visual communication skills. Students submit a portfolio of design work which will be both internally and externally assessed. Gifted and motivated students will be supported to submit their work for New Zealand Scholarship.

ENGINEERING

Mechanical engineers design and build solutions to a range of problems, improving efficiency across a wide range of industries. By studying mechanical engineering, you can look forward to good job prospects, high salaries, and varied work. Mechanical engineers work with advanced technology across many fields – from transportation to energy systems, home appliances to robotics, manufacturing machinery and processes to medical technologies. In the Engineering department, students make set projects to learn practical skills and complete trade unit standards. These subjects are suitable for students who wish to pursue apprenticeships or gain a practical understanding of mechanical engineering for university or other tertiary study.

YEAR 11 ENGINEERING

NCEA Level 1

Course Code: 11EE

Assessment: 12 Level 1 Unit Standard credits.

Entry Criteria: 10TM or 10TW and TCR approval.

Course Cost: Approximately \$450, which includes a military style chair that students take home.

Course Description: This practical, hands-on course allows students to continue developing their workshop skills with a focus on precision and workmanship. Students develop a military-styled chair alongside plan reading and drawing skills. This course offers great opportunities for students wishing to pursue a mechanical engineering apprenticeship.

YEAR 12 ENGINEERING

NCEA Level 2

Course Code: 12EE

Internal Assessment: 16 Level 2 Unit Standard credits.

External Assessment: Nil

UE Reading Credits: Nil

UE Writing Credits: Nil

Entry Criteria: 10 credits in 11EE or TW.

Course Cost: Approximately \$700, which includes a pedal kart that students take home.

Course Description: This is a practical, hands-on course in which students make a pedal kart. There is a focus on fabrication and machining skills, including turning, milling, measuring, and MIG welding. Students learn to read and construct working drawings, and are taught the various calculations and shop theory necessary for safe workshop practices. This course will benefit students wanting to pursue apprenticeships and those wishing to study mechanical engineering at tertiary level.

FOOD STUDIES

This course offers two different programmes of learning in Food Technology at Years 11 and Year 12.

The first programme offers academic achievement standards in Food and Nutrition where students develop essential skills in food preparation and food safety, and are taught about nutritional choices to satisfy the needs of a range of people. They learn to develop an understanding of interpersonal and societal influences on our daily food choices and how that impacts on our well-being.

The second programme offers vocational industry-based unit standards in Hospitality. It is designed for students interested in the hospitality industry. The course will develop students' culinary skills and help them meet the standards of the hospitality industry.

The Year 13 course is designed to help students meet prerequisites for tertiary study, with the main focus being the nutritional and ethical issues present in society that affect health and well-being. This course is University Entrance approved.

YEAR 11 FOOD AND NUTRITION

NCEA Level 1

Course Code: 11FO

Assessment: 10 Level 1 Achievement Standard credits.

Entry Criteria: Consistent results in Year 10 Food Technology and TCR approval.

Course Cost: Approximately \$220, which includes food prepared in class as a takeaway component.

Course Description: This course consists of demonstrating an understanding of well-being, demonstrating knowledge of adolescent nutrition, and understanding how to prepare food safely for others. Students practise applying their food safety, nutritional knowledge and recipe development in practical lessons. Students generally cook twice per week. This course is suitable for anyone preparing for a career in the food industry or public health domain.

YEAR 11 HOSPITALITY

NCEA Level 1

Course Code: 11HPT

Assessment: 10 Level 1 Unit Standard credits.

Entry Criteria: A satisfactory pass in Year 10 Food Technology or by TCR approval.

Course Cost: Approximately \$220, which includes food prepared in class as a takeaway component.

Course Description: This course is designed for students who would like to work in the hospitality industry and wish to improve their cooking skills. Cooking practice and skill development will generally be twice per week, with applied knowledge from theory lessons to help reinforce the practical learning.

YEAR 12 FOOD AND NUTRITION

NCEA Level 2

Course Code: 12FO

Internal Assessment: A maximum of 10 Level 2 Achievement Standard credits, 4 Level 2 Unit Standard credits (Barista) available.

External Assessment: 4 Level 2 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

Entry Criteria: Satisfactory achievement in Year 11 Food and Nutrition, or attainment of L1 literacy corequisites, or by TCR approval.

Course Cost: Approximately \$220, which includes food prepared in class as a takeaway component.

Course Description: This course explores the determinants of health and how these relate to our food choices. Topics studied include nutritional issues impacted by food security for New Zealand families and the provision of food for high energy users (athletes). Students will also have the opportunity to gain a Level 2 barista qualification. Except for the barista unit, all assessments are theory based. Students prepare and cook a range of dishes to complement their theoretical learning. This course is suitable for students wishing to pursue a career in the food industry, food or sports science, or nutrition.

YEAR 12 HOSPITALITY

NCEA Level 2

Course Code: 12HPT

Internal Assessment: A maximum of 18 Level 2 Unit Standard credits available.

UE Reading Credits: Nil

UE Writing Credits: Nil

Entry Criteria: At least 5 credits in Year 11 Food and Nutrition or Year 11 Hospitality or by TCR approval.

Course Cost: Approximately \$220, which includes food prepared in class as a takeaway component.

Course Description: This course consists of industry-based unit standards. Students will have the opportunity to work on topics such as food safety, baking, salads, and sandwiches. They can also attain a Level 2 Barista qualification. This course has a mixture of practical and theoretical assessments.

YEAR 13 FOOD AND NUTRITION

NCEA Level 3

Course Code: 13FO

Internal Assessment: 15 Level 3 Achievement Standard credits.

External Assessment: 4 Level 3 Achievement Standard credits.

UE Reading Credits: A maximum of 15 available.

UE Writing Credits: A maximum of 4 available.

UE Approved Subject: Yes

Entry Criteria: 9 Achievement Standard credits in Year 12 Food and Nutrition, or UE Literacy, or by TCR approval.

Course Cost: Approximately \$220, which includes food prepared in class as a takeaway component.

Course Description: Students explore the impact multinational food companies have on the wellbeing of

New Zealand society and how food advertising affects our food choice. Research into a nutritional issue affecting New Zealanders and ethical issues in our food supply are also a major focus. All assessments are theory based. Students are given the opportunity to practise their food preparation skills at least once a week. Students prepare and cook a range of dishes to complement their theoretical learning. This course is suitable for students wishing to pursue a career in marketing, the food industry, food science, nutrition, medicine, or any other public health domain.

INFORMATION TECHNOLOGY

Information Technology is one of the biggest and fastest growing industries worldwide. It is NZ's third largest export, and over the last decade was responsible for creating 44 percent of all new jobs in New Zealand (Source: Careers New Zealand). The IT industry is not just for programmers; there are a huge range of jobs available, including graphic designers, computer technicians, network engineers, game testers, web developers, database administrators, software trainers, business analysts, sales reps, and data entry operators. The job possibilities are endless.

The Information Technology Department offers a range of computing courses at all levels to give students a taste of what the IT industry has to offer. These pathways range from practical unit standards based computing courses focussed on workplace skills (IT3) through to achievement standards based courses that train students for a range of specific roles within the IT Industry (IT1/IT2).

YEAR 11 INFORMATION TECHNOLOGY ADVANCED

Cambridge IGCSE

Course Code: 11IT1

External Assessment: IGCSE Computer Science

Entry Criteria: Ranked by the top 25 students in the 10IT1/IT2 programme and/or by TCR approval.

Examination Fee: Approximately \$225

Course Description: This advanced Cambridge course is designed for ALP students interested in computer science and software engineering. The course is split into two parts. Paper 1 focuses on the theoretical knowledge of computer science and “how computers work.” Paper 2 focuses on developing practical programming, problem solving, and database skills using Visual Basic and Microsoft Access. Applicants must demonstrate a strong work ethic and an aptitude for computer science throughout the Year 10 IT1/IT2 programme. Gaining an average of 70 percent or more in algebra in Year 10 Mathematics is also highly desirable.

YEAR 11 INFORMATION TECHNOLOGY

NCEA Level 1

Course Code: 11IT2

Assessment: 10 Level 1 Achievement Standard credits.

Entry Criteria: Open entry.

Course Description: This course teaches a range of general skills that will prepare students for further study in Information Technology. Students will learn how to design and develop websites and digital media, write computer programs and build databases. Planning, testing, and evaluation skills will be taught, along with a range of problem solving and data management techniques. This course is designed for ALP and ELP students who want a broad overview of computing before specialising at Year 12.

YEAR 11 INFORMATION TECHNOLOGY ESSENTIALS

NCEA Level 1

Course Code: 11IT3

Assessment: 5 Level 1 Unit Standard credits and 5 Level 1 Achievement Standard credits.

Entry Criteria: Open entry. Ideal for students new to computing or wanting a pathway focussed on developing workplace computing skills.

Course Description: This course will prepare students for the workforce using common office-based software applications including spreadsheets, presentation software and desktop publishing. Students will practise data entry skills and learn how to apply visual design concepts to present their work. 11IT3 provides a natural entry point into Information Technology courses in the senior school for students new to, or not confident with using computers. It may also be an appropriate course for SLP and ESOL students who need support with language learning in technology.

YEAR 12 INFORMATION TECHNOLOGY ADVANCED

NCEA Level 2

Course Code: 12IT1

Internal Assessment: 16 Level 2 Achievement Standard credits.

External Assessment: 3 Level 2 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

Entry Criteria: From IGCSE: B grade or higher. From NCEA L1: High achievement in all coursework, including a Merit or Excellence grade in AS92004 ‘Develop a computer program’. TCR discretion may apply.

Course Description: This advanced NCEA course follows a computer science pathway focused on programming, database development, and problem solving using higher level thinking. The 12IT1 programme is designed for our most able IT students who have completed the 11IT1 or 11IT2 programme to a high standard.

YEAR 12 INFORMATION TECHNOLOGY MEDIA

NCEA Level 2

Course Code: 12IT2

Internal Assessment: 13 Level 2 Achievement Standard credits.

External Assessment: 3 Level 2 Achievement Standard credits.

TECHNOLOGY

UE Reading Credits: Nil

UE Writing Credits: Nil

Entry Criteria: From IGCSE: D grade or higher.

From NCEA L1: Achieved AS92005 'Develop a digital technologies outcome', or open entry for students who have achieved 40 credits at NCEA L1, or equivalent in IGCSE, and have passed the Level 1 literacy and numeracy corequisites. TCR discretion may apply.

Course Description: This course follows a digital media pathway focused on digital graphics, print media, and website design. The 12IT2 programme is designed for existing IT students or students new to Information Technology who show an aptitude for graphic design. A strong work ethic is required due to the project-driven nature of the course.

YEAR 12 INFORMATION TECHNOLOGY ESSENTIALS

NCEA Level 2

Course Code: 12IT3

Internal Assessment: 16 Level 2 Unit Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

Entry Criteria: From IGCSE: G grade or higher. From

NCEA L1: Achieved at least 5 credits in 11IT3 OR

completed the 11IT2 course. TCR discretion may apply.

Course Description: This course covers practical office-based skills using presentation software, image editing, spreadsheets, and databases. Entry into this course is the natural pathway for students who have completed the 11IT3 programme gaining at least 5 credits and are ready to move on to NCEA Level 2. It is also for 11IT2 students who have not met the entry criteria for 12IT2.

YEAR 13 INFORMATION TECHNOLOGY ADVANCED

NCEA Level 3

Course Code: 13IT1

Internal Assessment: 14 Level 3 Achievement Standard credits.

External Assessment: 3 Level 3 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

UE Approved Subject: Yes

Entry Criteria: Minimum of 12 credits achieved in 12IT1 or 13 credits in 12IT2; 9 or more credits must be at a Merit or Excellence grade. TCR discretion may apply.

Course Description: This University Entrance approved course is an advanced software engineering programme that focuses on developing complex skills in programming and databases. The course structure requires students to have a strong work ethic due to the project-driven nature of the internal assessments. Project management methodologies and tools will be explored and used to manage each project. Near the end of the year, students will sit an external assessment writing a reflective analysis on the development of their programming project. Students wishing to sit NZ Scholarship will need to commit to additional lessons outside of normal class time.

YEAR 13 INFORMATION TECHNOLOGY MEDIA

NCEA Level 3

Course Code: 13IT2

Internal Assessment: 16 Level 3 Achievement Standard credits.

External Assessment: Nil

UE Reading Credits: Nil

UE Writing Credits: Nil

UE Approved Subject: Yes

Entry Criteria: Minimum of 12 credits achieved in 12IT1, or 10 credits in 12IT2, or 17 credits in 12IT3, or open entry for students who have achieved NCEA L2. TCR discretion may apply.

Course Description: This University Entrance approved course is ideal for students with a strength in graphic design who would like to develop a range of complex skills using digital media and image editing software. Students will learn how to use advanced tools and techniques in Adobe Photoshop and Illustrator to create print and online media. They will learn how to develop websites using HTML/CSS with a focus on visual design elements and integrating original media assets.

YEAR 13 INFORMATION TECHNOLOGY ESSENTIALS

NCEA Level 3

Course Code: 13IT3

Internal Assessment: 16 Level 3 Unit Standard credits.

External Assessment: Nil

UE Reading Credits: Nil

UE Writing Credits: Nil

UE Approved Subject: No

Entry Criteria: Minimum of 6 credits achieved in 12IT1, or 6 credits in 12IT2, or 9 credits in 12IT3. TCR discretion may apply.

Course Description: Students learn advanced tools and techniques in a range of popular office applications. Desktop publishing and image editing will help to develop students' design skills and knowledge. Students will also study databases, spreadsheets, and multimedia to improve their understanding of information management and presentation.

TECHNOLOGY WOOD

Wood Technology courses are stimulating and demanding courses where students develop and follow a technological process for designing and creating carefully crafted projects. Students will use their creative abilities to solve problems and produce projects in response to real-world needs and opportunities. These courses lead to university courses in Technology. All courses involve practical work, theory, sketching, testing, and mock-ups.

YEAR 11 MATERIALS TECHNOLOGY WOOD

NCEA Level 1

Course Code: 11TW

Assessment: 10 Level 1 Achievement Standard credits.

Entry Criteria: Successful completion of 10TW or 10TM and TCR approval.

Course Cost: Approximately \$240

Topics:

- ▶ Development and documentation of a technological solution to address a given brief.
- ▶ Workshop safety / power tool use.
- ▶ Developing a prototype and selecting appropriate processes and materials to construct this prototype.
- ▶ Students develop an understanding of technological knowledge and the social and environmental impacts that technology has on society.

YEAR 12 MATERIALS TECHNOLOGY WOOD

NCEA Level 2

Course Code: 12TW

Internal Assessment: 18 Level 2 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

Entry Criteria: 10 credits in 11TW or TCR approval.

Course Cost: Approximately \$240

Course Description: This course involves the development and implementation of a one-off solution for an identified need or opportunity. Workshop machinery, hand tools, and the development of safe workshop practice are also covered. The project allows students to demonstrate their design skills and develop their ability to use power and hand tools. This course is a combination of theoretical and practical work.

YEAR 13 MATERIALS TECHNOLOGY WOOD

NCEA Level 3

Course Code: 13TW

Internal Assessment: 18 Level 3 Achievement Standard credits.

External Assessment: 4 Level 3 Achievement Standard credits.

UE Reading Credits: Nil

UE Writing Credits: 4

UE Approved Subject: Yes

Entry Criteria: Minimum of 12 credits from 12TW/ 12CA or TCR approval.

Course Cost: Approximately \$280 depending on project choice.

Course Description: This course serves as an extension of 12TW. Students have the opportunity to develop their own creative ideas in furniture design and production. The course covers design and drawing skills, the use of power tools and machinery, and an understanding of materials and finishes.

TOURISM

Tourism has traditionally been one of New Zealand's largest export earners, with one in ten New Zealanders employed in the tourism industry. As a subject, tourism involves the study of international and domestic tourist destinations, the characteristics and needs of tourists, the impacts of tourism on a destination, and employment in the tourism industry. It has links with business studies, hospitality, and languages. Employment opportunities in the tourism industry include careers in hotel management, tour guiding, adventure tourism, working in a travel agency, the airline industry, event management, and accounting/finance/marketing.

YEAR 12 TOURISM

NCEA Level 2

Course Code: 12TO

Internal Assessment: A maximum of 21 Level 2 Unit Standard credits.

External Assessment: Nil

UE Reading Credits: Nil

UE Writing Credits: Nil

Entry Criteria: Open

Course Description: This course covers part of the requirements of the NZ Certificate in Tourism (Introductory Skills) and leads on to Level 3 Tourism. The course is more suited to students not intending to pursue university study, but who may continue to on tertiary study in tourism at a polytechnic or private training establishment.

Topics include:

- ▶ New Zealand as a tourist destination
- ▶ World travel geography
- ▶ Work roles in tourism
- ▶ Tourist characteristics
- ▶ Impacts of tourism on the environment

YEAR 13 TOURISM

NCEA Level 3

Course Code: 13TO

Internal Assessment: Approximately 19 Level 3 Unit Standard credits.

External Assessment: Nil

UE Reading Credits: Nil

UE Writing Credits: Nil

UE Approved Subject: No

Entry Criteria: 12 credits in Year 12 Tourism or 12 credits in Level 2 English or by TCR approval.

Course Description: This course covers part of the requirements of the NZ Certificate in Tourism (Introductory Skills) and is more suited to students not intending to pursue university study, but who may continue on to tertiary study in tourism at a polytechnic or private training establishment.

Topics may include:

- ▶ New Zealand as a tourist destination
- ▶ Asian tourist destinations
- ▶ World travel geography
- ▶ Pacific Island destinations

VOCATIONAL PATHWAYS

VOCATIONAL PATHWAYS

Vocational Pathways help students progress to further study, training, and employment. The Vocational Pathways provide a framework for students to show how their learning and achievement is valued in the workplace by aligning learning to the skills needed for industry.

The six Vocational Pathways are: Primary Industries, Service Industries, Social and Community Services, Manufacturing and Technology, Construction and Infrastructure, and Creative Industries.

These subjects allow students to gain credits in several of the Vocational Pathways.



AGRICULTURE

The Level 2 Agriculture programme is a secondary-tertiary partnership between secondary schools and Primary ITO. The objective is to give students the practical skills and theoretical knowledge that will help them make informed choices about their career options in the primary industries. The programme is delivered over two years and when complete students will gain the New Zealand Certificate in Primary Industry Skills (Level 2).

Students attend school as normal four days per week and have one full day out on farms, learning and applying the practical skills of the agriculture industry. Students will be placed in the Yr 11/12 Ag class, where they will have two study and two recreational Physical Education periods each week.

Please note that students need to attend school for the whole year to successfully complete the course.

Contact Person:

Mrs Barry - wbarry@hbhs.school.nz

Primary ITO Website:

www.primaryito.ac.nz/schools/trades-academy-gateway

YEAR 11 AGRICULTURE

Course Code: 11AG

Internal Assessment: Minimum of 20 Level 2 Unit Standard credits.

Entry Criteria: Restricted numbers of places available; interview process applies. No previous farm experience is necessary.

Course Requirements:

- ▶ Steel cap gumboots
- ▶ Wet weather gear

Course Description:

The Level 2 Agriculture programme provides students with practical farming experiences and the opportunity to learn about agriculture in a real working environment.

Course Cost: Nil

Days out of school: 1 day per week during term time. Total of 32 days for the year.

YEAR 12 AGRICULTURE

Course code: 12AG

Internal Assessment: Minimum of 20 Level 2 Unit Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

UE Approved Subject: No

Entry Criteria: Restricted numbers of places available; interview process applies. No previous farm experience is necessary.

Course Requirements:

- ▶ Steel cap gumboots
- ▶ Wet weather gear

Course Description:

The Level 2 Agriculture programme provides students with practical farming experiences and the opportunity to learn about agriculture in a real working environment.

Course Cost: Nil

Days out of school: 1 day per week during term time. Total of 32 days for the year.

WAIKATO TRADES ACADEMY (WTA)

WTA is a secondary-tertiary partnership between secondary schools and Wintec. The objective is to assist students to gain industry-relevant experience and achieve unit standard credits in a vocational pathway that interests them while studying at secondary school.

Students attend school as normal four days per week and have one full day at Wintec's Rotokauri Campus. Students will be placed in the Yr 11/12 WTA class where they will have two study and two recreational Physical Education periods each week.

Please note that students need to attend school for the whole year to successfully complete the course.

Contact Person:

Mrs Barry - wbarry@hbhs.school.nz

Waikato Trades Academy (Wintec) website:

www.wintec.ac.nz/wta

Primary ITO Website:

www.primaryito.ac.nz/schools/trades-academy-gateway

WAIKATO TRADES ACADEMY (WTA)

Level 2 and 3 Credit Programmes

Entry Criteria: Restricted number of places available. Interview process applies. Students must be 15 years of age as of 1 March 2025.

Course Cost: Nil – all equipment is supplied

Days out of school: 1 day per week, during term time. Total of 31 days for the year.

Course Descriptions:

First Year Programmes for Y11 and Y12

Manufacturing and Technology: Year 1

29 Level 2 Credits

Students will complete the three modules below over the course of the year

- ▶ Mechanical Engineering
- ▶ Electrical Engineering
- ▶ Automotive Engineering

Construction and Infrastructure: Year 1

30 Level 2 Credits

Students will complete the three modules below over the course of the year

- ▶ Building
- ▶ Electrical
- ▶ Plumbing

Café Skills: Year 1

30 Level 2 Unit Standard credits

Landscape, Construction and Tree Work: Year 1

27 Level 2 Unit Standard credits

Sports/Outdoor: Year 1

29 Level 2 Unit Standard credits

Second Year Programmes for Y12 and Yr13

Manufacturing and Technology: Year 2

Students will select one of the three options below:

- ▶ Certificate in Mechanical Engineering - 30 Credits Level 3
- ▶ Certificate in Automotive Engineering - 26 Credits Level 3
- ▶ Certificate in Electrical Engineering - 30 Credits Level 2

Construction & Infrastructure: Year 2

Students will select one of the two options below:

- ▶ Certificate in Building and Construction - 27 Credits at Level 3
- ▶ Certificate in Electrical Engineering - 28 Credits at Level 2

Introduction to Professional Cookery: Year 2

26 Level 3 Unit Standard credits

Sports/Outdoor: Year 2

29 Level 3 Unit Standard credits

GATEWAY

The Gateway Programme is available to Year 12 or 13 students. It is designed to assist students in their transition from school into the workplace, or further study leading to employment. It allows students to gain practical, industry-based work experience via placement one day per week over the course of ten weeks during the school year. This is a compulsory requirement of the course.

YEAR 12 and 13 GATEWAY

Course Code: 12GW

Internal Assessment: 20 Level 2 or 3 Unit Standard credits.

UE Reading Credits: Nil

UE Writing Credits: Nil

UE Approved Subject: No

Entry Criteria: Restricted number of places available; interview process applies.

Course Requirements: It is compulsory for students to attend a work experience placement one day per week over a ten-week period.

Course Description: Students will complete compulsory short courses such as health and safety in the workplace and first aid. Through the year they will also complete unit standards with topics to assist in becoming workplace ready. Regular guest speakers are invited to help enhance and broaden student awareness of potential industry-based careers, different work opportunities, and the requirements needed to follow their chosen pathway.

Planning Activities

Career Action Plan

Find out what subjects you need for your career ideas. Explore the job profiles on the Careers New Zealand website to find out what subjects you need for your career ideas. Watch the short job videos at www.justthejob.co.nz.

Career Ideas

Subjects I Need

Subject Selection

1. Choose your subjects wisely and take subjects that:

- ▶ You are interested in and enjoy.
- ▶ You are good at.
- ▶ You may need for your future career e.g. Physics and Calculus are required to do an Engineering degree.
- ▶ Which will lead to senior subjects, check prerequisites (in the curriculum guide).
- ▶ That are on the university-approved list if you intend going to a university. All students considering university study should be taking at least four approved subjects. The University of Auckland requires five subjects for guaranteed entry.

2. Identify your options

- ▶ Take a free online interest test to see which jobs may suit you. www.careers.govt.nz/tools/careerquest
- ▶ Complete the subject matcher. www.careers.govt.nz/tools/subject-matcher
- ▶ Use the resources in Career Central.
- ▶ Check the resources on the HBHS careers website.

3. Research your career ideas

- ▶ Look at your interests and find jobs within that area.
- ▶ What is involved in the job?
- ▶ What is the pay like?
- ▶ What is the job outlook like?
- ▶ What qualifications will I need?
- ▶ What subjects will I need at school?
- ▶ Some of the answers to these questions can be found at www.careers.govt.nz/jobs or on Career Central.

4. Research at school

- ▶ Talk to the careers adviser, academic deans, and your teachers about your subject choices and career ideas.
- ▶ Use the resources at the Careers Centre and on university and polytechnic websites.
- ▶ Attend lunch time seminars organised by the careers adviser.
- ▶ Apply to do a STAR Taster Course at Wintec, The NZ School of Tourism, NZMA (application forms available at the Careers Centre).
- ▶ Enquire about the HBHS Gateway Programme (Y12/13) and the Waikato Trades Academy (Y11-13).
- ▶ Enquire about the PITA Agriculture programme (Y11-12).

5. Research in the community

- ▶ Talk to people about the work they do.
- ▶ Arrange to do some work experience.
- ▶ Arrange to 'shadow' someone for a day in a job you may be interested in.
- ▶ Attend university and polytechnic open days.

Choosing School Subjects

Use this plan to help you decide which subjects to take in your next school year.

Step 1: Work out what subjects you enjoy

Subjects I like doing now:

Subjects I am interested in doing next year that I haven't already studied:

Subjects that include activities I like doing outside of school: e.g. playing music, helping people, thinking creatively

Step 2: Work out which subjects you are good at

Subjects I am strongest in:

Subjects others say I'm good at:

SUBJECT SELECTION

Questions to ask students to help them make informed subject choices

Year 10 into Year 11

- ▶ Why have they chosen this subject?
- ▶ Which subjects do they enjoy most?
- ▶ Which subjects do they do best at? Have they chosen these subjects for next year? If not, why not?
- ▶ Do they currently have any career ideas? If so, are they choosing subjects that will allow them to pursue this career?
- ▶ Have they revisited and updated their Career Central profile?
- ▶ Will these subjects lead on to other subjects in Year 12 and 13?
- ▶ If university is a possible option in the future, are they choosing subjects from the university-approved list? Check the University Entrance subject list at the front of the curriculum guide.
- ▶ Do they know about the Waikato Trades Academy? (available from Y11) one day per week at Wintec.

Year 11 into Year 12

- ▶ How well are they doing in their Level 1 subjects?
- ▶ Are they aware of the prerequisites for the next level in each subject?
- ▶ Have they spoken to subject teachers about their ability in that subject?
- ▶ Are their choices realistic?
- ▶ Are they choosing subjects well below their ability because they want to 'cruise'? Is this the best choice that they can make?
- ▶ Is Gateway a useful option? (especially if they are considering a trade or apprenticeship) This subject has a compulsory work experience component.
- ▶ Do they know about the Waikato Trades Academy (Y11-12) which involves one day per week at Wintec?
- ▶ Are they considering going to university? If so, are they taking at least four university-approved subjects? Have they checked to see if they will need prerequisites for university papers? Engineering, for example, requires Level 3 Calculus and Physics.
- ▶ Do they have any career ideas? If so, do their subject choices match these? Have they done any research?
- ▶ Will they need Level 2 English? Wintec requires a minimum of Level 2 literacy for entry to many of their diploma courses.
- ▶ If they don't do Level 2 English, how will they gain Level 2 literacy? (if required)
- ▶ Have they revisited and updated Career Central and checked the 'next steps' and 'resource section'?

Year 12 into Year 13

- ▶ How well are they doing in their Level 2 subjects?
- ▶ What are their academic goals at Level 3?
- ▶ Have they gained their Level 2 literacy credits? If not how are they going to achieve it? (If required for a course or university.)
- ▶ Are they aware of the prerequisites for each subject at school?
- ▶ Have they spoken to subject teachers about their ability in that subject?
- ▶ Are their choices realistic?
- ▶ Are they choosing subjects well below their ability because they want to 'cruise'? Is this the best choice that they can make?
- ▶ Are they considering going to university? If so, are they taking at least four university-approved subjects? (The University of Auckland generally requires five UE subjects.) Have they checked to see if they will need prerequisites for each university paper, as well as the degree? Engineering, for example, requires Level 3 Calculus and Physics.
- ▶ Is Gateway a useful option? (especially if they are considering a trade or apprenticeship) This subject has a compulsory work experience component.
- ▶ If they are going on to tertiary training, do they know what the entry requirements are?
- ▶ Have they revisited Career Central and checked the 'next steps' and 'resource' section?

Online Course Selection using the Parent Portal

All senior courses are selected online using the Parent Portal application of KAMAR, our student management software. To log on to the Parent Portal, you require a username and password. This information was emailed to you via the email address that we have on our records.

If you did not receive this information, or you no longer have this information, please contact the Student Data Administrator:

Janelle Cullen-Wright

Student Data Administrator

jcullen@hbhs.school.nz

07 853 0440 ext 2086

If you do not have access to the internet, option forms are available from the front reception and the Student Services Centre. Once you have logged into the Parent Portal, locate the Course Selection tab at the top of the screen. This function will be available during our course selection process, and then deactivated after the due date. Depending on the year level of your son, you will see different screens. Please read the relevant information on the following pages. Below is a diagram of what you will see when selecting courses online, and what each section represents.

Brief information about choosing subjects for a particular year level. The example here is from Year 13.

Year 13 Options Student Options

Year 13 students select five different options and they have one supervised study period. If students wish to take six subjects they need to contact Ms Brown - cbrown@hbhs.school.nz

Students also need to select two different alternate options as backups, which are used when a first option needs to be replaced.

Please ensure you have read the information in the Curriculum Guide booklet, including the prerequisites, before making selections.

If students are planning on attending university, they must ensure they meet the University Entrance requirements, including the literacy requirements (5 reading credits and 5 writing credits). For more information about University Entrance for New Zealand universities, see: <https://www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/>

Select save once you have chosen your options.

Course	1	2	3	4	5	Alternate
English						
English 1 (13EN1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Course name and code. If you click on this text you see further information (see next page).

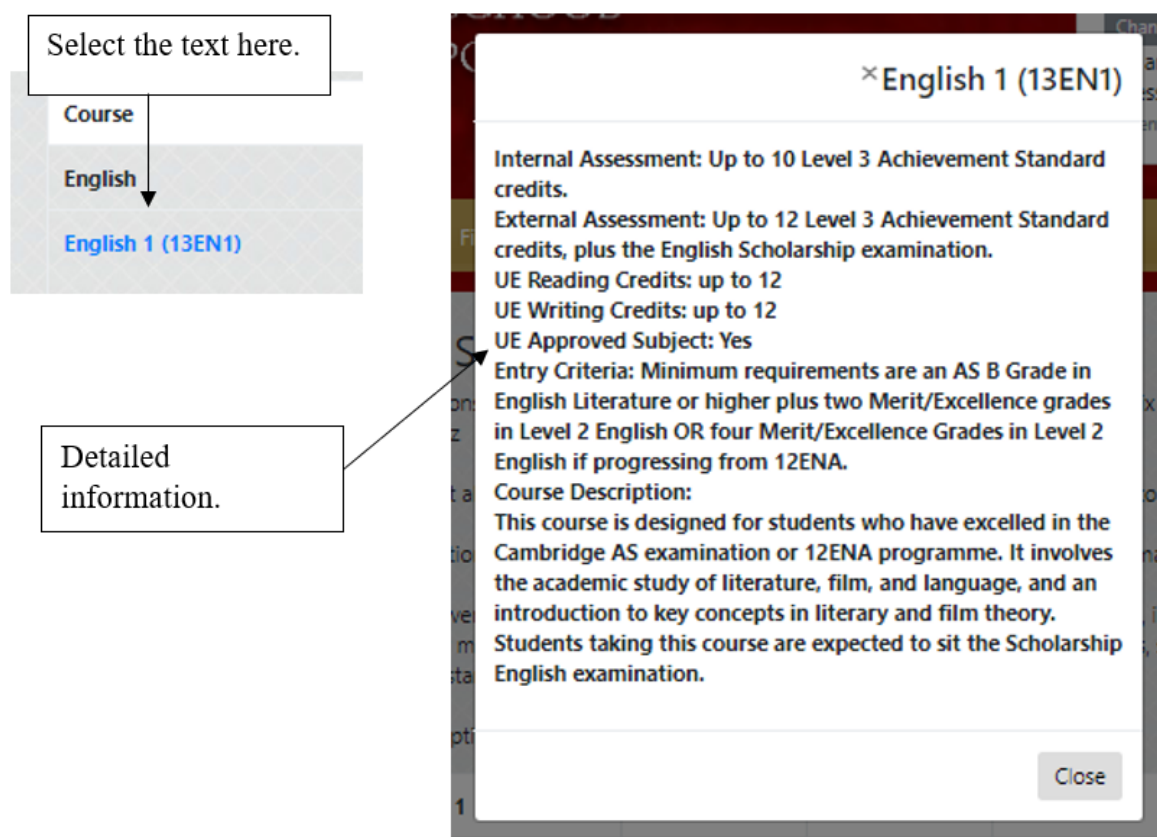
Select these boxes to make a subject selection. It will change from a grey box with a cross to a green box with a tick. Each numbered column needs to have one option.

Students are required to select two alternate subjects as backups.

Online Course Selection using the Parent Portal

Detailed information about each subject

If you click on the course name and code, a box will appear that has detailed information about that subject. It is the same information from the Curriculum Guide document – see below.



Leavers

If you are unsure about your son returning to HBHS next year, please still select courses to ensure that if he remains, he will have a suitable timetable.

If you are positive that your son is not returning to HBHS next year, please select the appropriate leaver code, which is only available in the first column (see diagram below). No other options are required.



Year 11 – Six Courses

Compulsory Courses: English, Mathematics, and Science are compulsory. You will be placed in suitable compulsory courses by the school.

Option Courses: Students then choose three options. Please make sure you have considered the suitability of options, the prerequisites, and/or contacted the correct contact person for the course before selecting options. Contact people are available for discussions at the Curriculum Evening. Student choices that are deemed inappropriate by teachers in charge of subjects, may be changed by those teachers.

Agriculture Programme: This option is only available on the 4th column (11AG). If students do not want to be considered for this programme, this option should be left blank. Students should select a full set of six subjects plus Agriculture. If successful with their application, Agriculture will replace one of their chosen subjects. Places are limited and are based on an interview.

Waikato Trades Academy (WTA) Programme: This option is only available on the 4th column (11TA). If students do not want to be considered for this programme, this option should be left blank. Students should select a full set of six subjects plus WTA. If successful with their application, WTA will replace one of their chosen subjects. Places are limited and are based on an interview.

Backup Courses: Students also select two backup courses under the Alternate column in case one of their preferred options is not available due to suitability or timetable clashes.

Save: Once you are satisfied with all option choices, select save.

Year 12 – Six Courses

Compulsory Courses: There are no compulsory courses in Year 12.

Option Courses: Students must choose six options. Please make sure you have considered the suitability of options, the prerequisites, and/or contacted the correct contact person for the course before selecting options. Contact people are available for discussions at the Curriculum Evening. Student choices that are deemed inappropriate by teachers in charge of subjects, may be changed by those teachers. Students who achieve NCEA Level 1 with a Merit or Excellence endorsement may not choose courses that offer Unit Standards unless they have an exemption from the Deputy Headmaster (Academic). An exemption will only be granted in exceptional circumstances.

Agriculture Programme: This option is only available on the 7th column (12AG). Students should select a full set of six subjects plus Agriculture. If successful with their application, Agriculture will replace one of their chosen subjects. Places are limited and are based on an interview.

Waikato Trades Academy (WTA) Programme: This option is only available on the 7th column (12TA). If students do not want to be considered for this programme, this option

should be left blank. Students should select a full set of six subjects plus WTA. If successful with their application, WTA will replace one of their chosen subjects. Places are limited and are based on an interview.

Gateway: This option is only available on the 7th column (12GW). If students do not want to be considered for this programme, this option should be left blank. Students should select a full set of six subjects plus Gateway. If successful with their application, Gateway will replace one of their chosen subjects.

Backup Courses: Students also select two backup courses under the Alternate column in case one of their preferred options is not available due to suitability or timetable clashes.

Save: Once you are satisfied with all option choices, select save.

Year 13 – Five Courses

Compulsory Courses: There are no compulsory courses in Year 13.

Option Courses: Students then choose five options (and they have a supervised study). If students want to take six options, they need to contact the Senior Curriculum Co-ordinator (cbrown@hbhs.school.nz). If students are wishing to attend university, please ensure you have considered the University Entrance requirements. Also, make sure you have considered the suitability of options, the prerequisites, and/or contacted the correct contact person for the course before selecting options. Contact people are available for discussions at the Curriculum Evening. Student choices that are deemed inappropriate by teachers in charge of subjects, may be changed by those teachers. Students who achieve NCEA Level 2 with a Merit or Excellence endorsement may not choose courses that offer Unit Standards unless they have an exemption from the Deputy Headmaster (Academic). An exemption will only be granted in exceptional circumstances.

Waikato Trades Academy (WTA) Programme: This option is only available on the 6th column (13TA). If students do not want to be considered for this programme, this option should be left blank. Students should select a full set of five subjects plus WTA. If successful with their application, WTA will replace one of their chosen subjects. Places are limited and are based on an interview.

Gateway: This option is only available on the 6th column (13GW). If students do not want to be considered for this programme, this option should be left blank. Students should select a full set of five subjects plus Gateway. If successful with their application, Gateway will replace one of their chosen subjects.

Backup Courses: Students also select two backup courses under the Alternative column in case one of their preferred options is not available due to suitability or timetable clashes.

Save: Once you are satisfied with all option choices, select save.

Please read the FAQs following this section before contacting the school.

Frequently Asked Questions about Online Course Selection

1. I never received my Parent Portal username and password.

This information was emailed to the email address that we have on our records. Please contact our Student Data Administrator ASAP so we can update your records and provide you with the login information.

Janelle Cullen-Wright

Student Data Administrator
jcullen@hbhs.school.nz
07 853 0440 ext 2086

2. The Course Selection tab on the Parent Portal is not there.

The deadline for course selection has passed and this function has been disabled. To make any changes now you need to contact the Senior Curriculum Coordinator below.

Melissa Young

Senior Curriculum Coordinator
myoung@hbhs.school.nz
07 853 0440 ext 2475

3. Can we complete the selection process on paper forms?

Yes. Paper forms are available from reception. However, online is our preferred method.

4. My son wants to select a course that he has never taken before.

He should make contact with the correct contact person for that course. Some courses can be started at any time, whilst others have prerequisites. To be considered, your son should make contact with the relevant teacher. All course selections are reviewed by the teacher in charge.

5. We have decided on some courses, but not all. Can we do it in parts?

No, you need to select all options at once. We suggest making a note of the subjects that you have decided on and then finalising them all at once.

6. The course selection deadline has passed and my son now wants to do Agriculture/WTA or Gateway – what do I do?

Contact Wendy Barry (Gateway, WTA and Agriculture Coordinator) by email: wbarry@hbhs.school.nz

7. Why do we select two backup courses?

Often a course that a student selects is not appropriate or it may not work due to timetable clashes. Sometimes this happens more than once for one student. In these situations, we resort to the backup courses. We try to discuss these changes with students before making them.

8. When will we know what subjects are confirmed?

For Year 11, when your son receives his timetable next year. For Year 12 and 13, students are required to attend course confirmation meetings once external results are published, to review their courses and their results. This happens in late January prior to the next academic year starting. Generally, after this process their subjects are confirmed.

9. My son is Year 11/12 – can he have a study?

No. Year 11/12 students take six courses.

Where to go for advice and guidance?

- ▶ Subject Teachers
- ▶ Heads of Departments
- ▶ Careers Teachers
- ▶ Curriculum Coordinator
- ▶ Tutor Group Teacher
- ▶ Academic Deans
- ▶ Family and Whānau
- ▶ Tertiary Advisors
- ▶ Employers
- ▶ Websites e.g. www.careers.govt.nz
- ▶ Peers and Friends

Notes



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