



2027 COURSE SELECTION GUIDE

For Years 10 to 13 students at Napier Boys' High School



Introduction

This guidebook is an introductory resource for Year 9 - 12 students to design an academic programme tailored to their individual goals and interests. Students are encouraged to make 'informed decisions': this means speaking with a variety of different voices before making their course selection. This includes discussions with parents, whānau, Teachers, Deans, Careers Department, and, of course, people in the related industries.

The aim is to develop a programme of study that aligns with the student's future aspirations, whether they have a specific path in mind or wish to keep a broad range of options open.

Contents Page

	Year 11 Sky Blue Certificate	Page 3
	Co-Requisites	Page 4
	NCEA - The Basics	Page 5 - 6
	Alternative Courses of Study	Page 7
	Getting into University	Page 8 - 9
	Course Overview	Page 10
	Year 10 Courses	Page 11 - 19
	Year 11 Courses	Page 20 - 29
	Year 12 Courses	Page 30 - 51
	Year 13 Courses	Page 52 - 70

Year 11 Sky Blue Certificate

Key features of the Sky-Blue Certificate

- NCEA Common Assessment Activities – Literacy and Numeracy – are included as a co-requisite to achieving the certificate.
- English, Science, and Mathematics are compulsory subjects.
- Academic and Vocational pathway subjects are graded in the same way giving equal importance regardless of the student's interests.
- Termly reporting of common assessment tasks to whānau.
- Preparing students for the skills which are assessed and the style of assessments at NCEA Level 2 and 3.
- Valuing the importance of attendance and engagement in raising academic achievement.

Assessments are moderated across departments to ensure consistency.

Assessment will align with the skills required to achieve at NCEA Level 2. These will include a range of assessment styles. These grade boundaries are used to create competition between students, whilst giving greater clarity on their overall level of achievement.

A (Exceeding) 85 - 100%

B (Proficient) 70 - 84%

C (Consolidating) 55 - 69%

D (Developing) 31 - 54%

E (Emerging) 0 - 30%

The assessments (CATs) throughout the year are weighted, based on the amount of work required to achieve the assessment, with the following percentages. The final assessment in Term 4 is completed as an exam during the Sky-Blue Certificate assessment week (Late November). Project or portfolio-based subjects will work towards a final piece to be submitted during the assessment week.

Term 1 – 15%

Term 2 – 15%

Term 3 – 15%

Term 4 – 55%

Co-Requisites

A key part of the Sky-Blue Certificate is ensuring we have young men who are consistently attending, have the right attitude to their learning in class and excelling in their academic outcomes. Therefore, emphasis has been placed on these three aspects to achieve the award.

Academically, students must pass four out of six individual subjects (above 55%). They must also achieve the NZQA Literacy and Numeracy co-requisite, have a weekly engagement report average above 3.5 and attend at least 90% of the time.

NZQA Literacy and Numeracy co-requisite

The co-requisite ensures every student begins NCEA Level 2 with strong reading, writing, and numeracy skills. Without passing these co-requisites, students cannot be awarded NCEA qualifications, even if they gain more than 60 credits in NCEA Level 2.

Sky-Blue Certificate and Endorsements

Level of Achievement	Academic Courses Passed	GPA Across 6 Subjects	Weekly Engagement Average	Yearly Attendance	NZQA Lit/Num Co-requisite
Sky-Blue	6/6	4.5	4.5	95+	YES
Gold	5/6	4.2	4.2	95+	YES
Silver	5/6	3.9	3.9	90+	YES
Achieved	4/6	N/A	3.5	90+	YES

NCEA: The Basics

The National Certificate in Educational Achievement (NCEA) is the main qualification for secondary students in New Zealand. NCEA is recognised by employers, and is used for selection by universities and other tertiary education providers.

- Achievement in each subject may be assessed through several standards, with each standard covering a specific set of skills and knowledge.
- Internal and external assessments measure how well standards are met.
- When a standard is achieved, credits are awarded - 60 credits are required to achieve each level of NCEA.
- Achievement at each level or in a course is recognised with endorsements.
- To be awarded any level of NCEA, learners must also achieve a 20-credit co-requisite that assesses their literacy and numeracy skills.

Endorsements recognise high achievement

When students perform consistently above the Achieved level, their results can be 'endorsed' to reflect that high achievement. Students can achieve an endorsement at the certificate or individual course level.

NCEA Certificate Endorsement

NCEA certificates can be endorsed with Merit or Excellence. To achieve an Excellence endorsement, a student must earn 50 credits at Excellence. Those credits must be at the level of the certificate or above. To achieve a Merit endorsement, a student must earn 50 credits at Merit (or a mix of Merit and Excellence). Those credits must be at the level of the certificate or above. Endorsement awards show on the student's Record of Achievement. Certificate endorsement is calculated in January each year when NZQA release external assessment results.

Course Endorsement

Course endorsement provides recognition of student achievement in an individual course in a single school year. It can be awarded at Achieved, Merit, or Excellence. Students can be awarded course endorsement even if they do not achieve an NCEA certificate for that level.

Achieving course endorsement

Students achieve course endorsement if, in a single school year, they achieve:

- 14 or more credits at Achieved or Merit or Excellence
- At least 3 credits from externally assessed standards and 3 credits from internally assessed standards*.

*There are exemptions for Levels 2 and 3 Physical Education, Level 3 Visual Arts, and Te Marautanga o Aotearoa in domains without externally assessed standards.

Only one course endorsement can be gained from a course each school year. Course endorsement is an award, not a qualification.

University Entrance

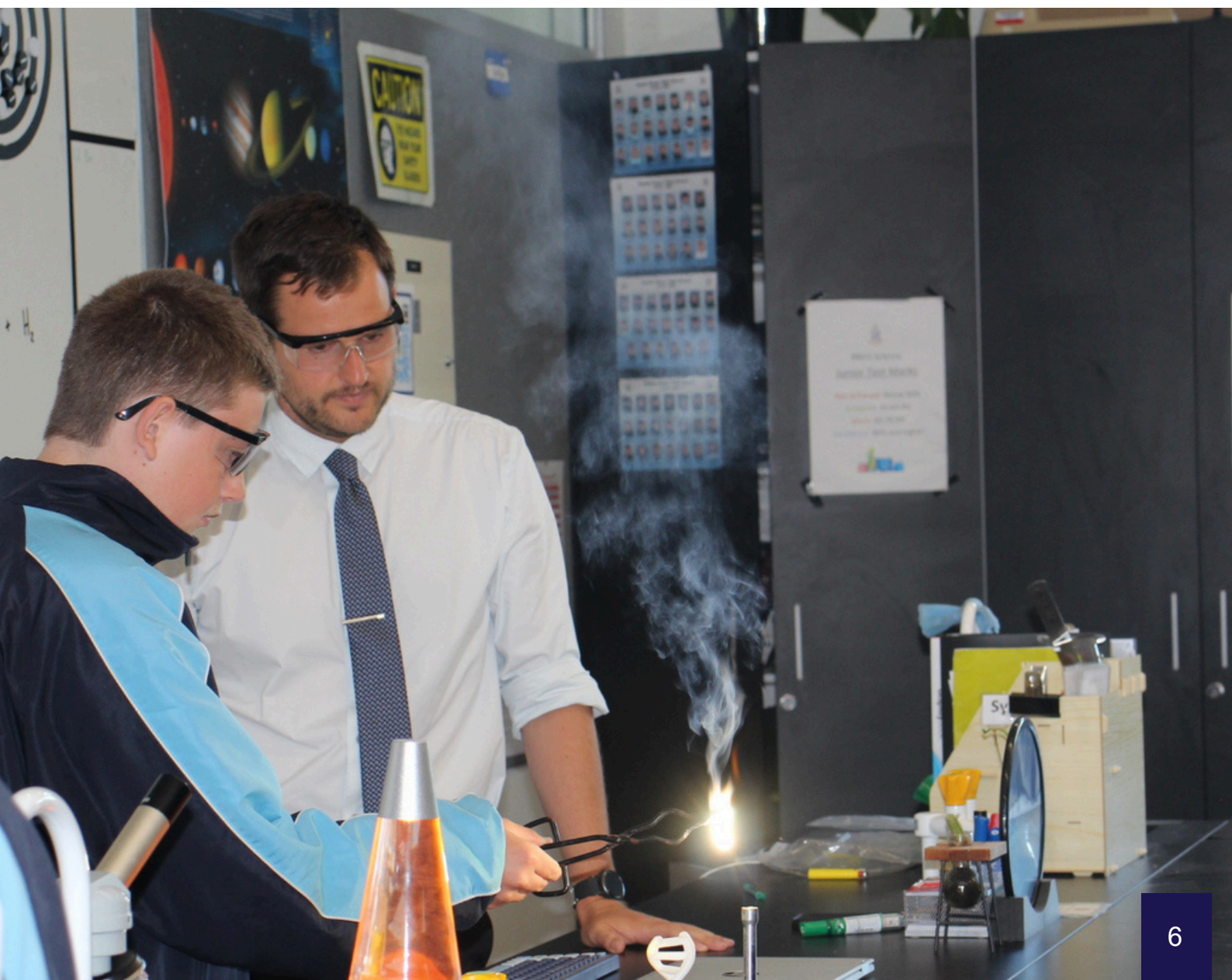
University Entrance (UE) is the minimum requirement to go from school to a New Zealand university. Once you have met the requirements for University Entrance, it will appear on your Record of Achievement.

To be awarded UE, you need:

- NCEA Level 3.
- 14 credits at Level 3 in each of three approved subjects.
- 10 Literacy credits at Level 2 or above, made up of:
 - 5 credits in reading
 - 5 credits in writing

New Zealand Scholarship

New Zealand Scholarship is a monetary award to recognise top secondary school students. It is designed to challenge even the best students and allows candidates to show deep understanding of a subject. NZ Scholarship is separate from NCEA and is assessed through a different set of exams or portfolios. Entering NZ Scholarship does not earn credits towards NCEA, but if you are awarded a Scholarship, it appears on your Record of Achievement.



Alternative Courses of Study

Gateway

Gateway – Te Tomokanga builds links between school and business allowing schools to offer workplace learning opportunities. The programme develops students' vocational skills while still at school. They will be able to get first-hand experience of what it is like in the workforce and begin the qualifications needed in 'today's job market'. Students involved in NCEA Levels 2 and 3 can pursue these qualifications whilst beginning a trade or career specific qualification.

They may be registered with the appropriate Industry Training Organisation (ITO) to begin their workplace training. Students are encouraged to find their own placement. Students are in a training situation and are not paid while on Gateway placement. Students chosen for the programme need to be committed to it. They will become full members of an organisation's workplace and will be treated much the same as any other employee while following the school rules as applicable to students outside the classroom.

There are limited Gateway places. Students need to apply and go through an interview process. Selection will be via a panel.

Trade Academy

Trade Academy assists Level 2 and 3 students along the career pathway towards a vocational qualification while still at school. Students can remain engaged in education, be assisted in transition from a secondary to tertiary learning environment, and gain credits towards NCEA Level 2 and a tertiary qualification. The Academy is a partnership between secondary schools, Eastern Institute of Technology and Industry.

Entry Requirements:

- Studying at Levels 2 or 3.
- Have achieved the Year 11 Sky Blue Certificate.
- Have a genuine interest in a particular career area.
- Gain approval from the school and parents/guardians.
- Attend an interview and create a personal education plan.
- Be motivated to succeed.

There are limited Trade Academy places. Students need to apply and go through an interview process. Selection will be via a panel.

STAR

STAR is the Secondary Tertiary Alignment Resource which allows some students to participate in courses provided by tertiary institutions such as University of Canterbury. All STAR courses are done in addition to the normal school subjects. The decision about which programmes run is made based on student demand and funding. Students interested in this type of programme should discuss this with Mr Te Rito in the Careers Department.

***Year 12 students wanting to enrol in one of the above courses must select this as their reserve (back-up) subject.**

***Year 13 students must select it as their reserve (back-up) subject.**

Getting into University

University Entrance (UE) is the minimum requirement to go to a New Zealand University

**NCEA
Level 3**



**14 Credits in three
different approved
Level 3 subjects**



**University
Entrance
Literacy**



**Level 1
Numeracy**

University Entrance subjects at Napier Boys' High School: 14 or more Achievement Standard Credits

- Accounting
- Agriculture / Horticulture
- Art - Painting
- Art - Design
- Art - Sculpture
- Biology
- Business Studies
- Chemistry
- Classical Studies
- Design & Visual Communication (Graphics)
- Digital Information Technology
- Drama
- Earth & Space Science
- Economics
- English
- Geography
- History
- Japanese
- Māori Studies
- Mathematics
- Mathematics with Calculus
- Mathematics with Statistics
- Music
- Physical Education
- Physics
- Spanish



University specific requirements (In addition to University entrance)

Some programmes have additional requirements such as specific subjects, an interview, audition, portfolio and/or references.



The University of Auckland

A specific Rank Score. Check their website for specific entry requirements for your chosen programme. Refer to the website for details on Table A and/or Table B subjects.



Auckland University of Technology

A specific Rank Score is required for a Bachelor of Engineering & Health Sciences. Check their website for specific entry requirements for your chosen programme.



University of Waikato

Check their website for specific entry requirements for your chosen programme.



Massey University

Check their website for specific entry requirements for your chosen programme.



Vicotria University of Wellington

Rank Score of 150+. Check their website for specific entry requirements for your chosen programme.



Lincoln University

A Rank Score of 150+. Check their website for specific entry requirements for your chosen programme.



University of Canterbury

An additional application form is required for a Bachelor of Engineering with Honours, Fine Arts, Music, Performance course, and Speech and Language Pathology. Check their website for specific entry requirements for your chosen programme.



University of Otago

A Rank Score of 140+. Check their website for specific entry requirements for your chosen programme.

Course Overview

Year 9	Year 10	Year 11	Year 12	Year 13
Compulsory Courses English Mathematics Physical Education Science Social Studies	Compulsory Courses English Mathematics Physical Education Science Social Studies	Compulsory Courses English Mathematics Science	Compulsory Courses English OR Vocational English	
Compulsory Modules Digital Literacy Tikanga				
OPTION COURSES • Agriculture / Horticulture • Art • Athlete Development Programme • Business Studies • Design and Visual Communication (Graphics) • Digital Information Technology • Drama • Food Technology • Japanese • Māori Studies • Media Studies • Music • Robotics • Spanish • Tech - Combined • Tech - Engineering • Tech - Woodwork	OPTION COURSES • Agriculture / Horticulture • Art • Art - Toi Maori • Athlete Development Programme • Commerce • Design and Visual Communication (Graphics) • Digital Information Technology • Drama • Food Technology • Japanese • Māori Studies • Media Studies • Music • Spanish • Tech - Combined • Tech - Engineering • Tech - Woodwork	OPTION COURSES • Accounting • Agriculture / Horticulture • Art • Business Studies • Design and Visual Communication (Graphics) • Digital Information Technology • Drama • Economics • Geography • Communication • History • Hospitality • Japanese • Māori Studies • Music • Physical Education • Spanish • Tech - Combined • Tech - Engineering • Tech - Woodwork • Tikanga Toi	OPTION COURSES • Accounting • Agriculture / Horticulture • Agriculture - Practical • Art - Design • Art - Painting • Art - Sculpture • Biology • Business Studies • Chemistry • Classical Studies • Design and Visual Communication (Graphics) • Digital Information Technology • Drama • Earth & Space Science • Economics • English OR Vocational English • Gateway • Geography • History • Hospitality • Japanese • Māori Studies • Mathematics 201 • Mathematics 202 • Music • Physical Education • Physical Education - Performance • Physics • Science • Spanish • Tech - Combined • Tech - Engineering • Tech - Woodwork • Tourism • Trades with EIT	OPTION COURSES • Accounting • Agriculture / Horticulture • Art - Design • Art - Painting • Art - Sculpture • Biology • Business Studies • Chemistry • Classical Studies • Design and Visual Communication (Graphics) • Digital Information Technology • Drama • Earth & Space Science • Economics • English OR Vocational English • Gateway • Geography • History • Hospitality • Japanese • Māori Studies • Mathematics • Mathematics with Calculus • Mathematics with Statistics • Music • Physical Education • Physical Education - Performance • Physics • Spanish • Tech - Combined • Tech - Engineering • Tech - Woodwork • Tikanga Toi • Tourism • Trades with EIT

Note: all courses are subject to sufficient student numbers and available staffing. The range of courses may change year to year. Course entry is at the discretion of the Headmaster.

Year 10 Courses

Compulsory Courses

All Year 10 students study the following compulsory courses English, Mathematics, Science, Social Science and Physical and Health Education.

Option Courses

Students must choose FOUR option courses. Students can choose up to TWO Hard Technology courses.

Choose Four	
Agriculture/Horticulture	Japanese
Art	Māori Studies
Art - Toi Māori	Media Studies
Athlete Development Programme	Music
Business Studies	Spanish
Design & Visual Communication (Graphics)	Technology - Combined Materials
Digital Information Technology	Technology - Engineering
Drama	Technology - Woodwork
Food Technology	

10AGR - Y10 Agriculture/Horticulture

Course Content

Initially, the students study plant production and soils to give a foundation of knowledge that can then be applied to other agricultural production systems. The school's tunnel house and gardens are used to give the students a practical understanding of these topics.

Students will then study different components of primary production within Aotearoa New Zealand:

- Land use: land types, infrastructure, inputs.
- Pests and weeds: identification, control methods.
- Pasture and cropping: establishment, maximising growth, and harvesting efficiency.
- Farming systems: sheep and beef, dairying, and horticulture.

We aim to keep the course flexible and dynamic and will often include relevant topics currently affecting New Zealand farmers.

The students visit farms to gain valuable hands-on experience of practical farm work (e.g. docking and fencing) to bring relevance and give real-world application to the classroom theory. The field trip to Stortford Lodge saleyards is always a popular and informative experience.

Enquiries: Mr Newman

10ART - Y10 Art

Course Content

The course aims to develop practical knowledge and ideas in the visual arts. We study artwork and artist models from different cultures and genres to develop awareness and visual literacy.

The course is structured around:

- Popular culture – exploring pop culture and how familiar images help students relate their work to the here and now in both 2D and 3D approaches.
- Composition and design principles – a focus on the different ways to arrange visual elements in an image.

Enquiries: Mr Kite



10TOI - Y10 Art - Toi Māori

Course Content

In studying Toi Māori, ākonga can draw from and develop their own culture, personal experiences, and skills. The intention is to make connections with and build upon the tikanga curriculum in Year 9 that all students have undertaken. The focus will include traditional artmaking practices such as mahi tā, raranga, and whakairo, and how these can translate into contemporary practice, such as digital rendering.

- Teaching and learning will be based on:
- Introduction to whakairo and design.
- Introduction to raranga.
- Introduction to kōwhaiwhai and tukutuku.
- Typography.
- Large-scale paint or print works.

Enquiries: Mr Martin

10ADP - Y10 Athlete Development Programme

Course Content

The Athlete Development Programme is a high-performance programme aimed at developing athletes to reach the top of their respective sports. A strong work ethic is critical to both the academic and sporting success of students.

Groupings for the three trimesters look at sport specific choices and targeted training methods, skill development and overall elite level approach to the code option. Boys enter their primary sporting preference and are then sorted accordingly based on other selections and overall student totals.

Content covered by the programme includes:

- Sports nutrition.
- Specialist skill training.
- Goal setting & time management.
- Fitness testing & personal improvement programmes.
- Training methods and principles.
- Sports psychology.
- Coaching & leadership.
- Dealing with success and failure.
- Team and individual philosophy.

Students who are interested in the programme should select this as their reserve (back-up) option. They will then be asked to complete an application form. Selection is not limited to pure sporting ability. Students must display academic effort and focus in all areas of school life. Selection for the programme will be by a panel. Students will be notified of entry in Term 4.

Enquiries: Mr Daly

10COM - Y10 Commerce

Course Content:

Year 10 Commerce combines business, economics and accounting concepts to give students a foundational level of financial literacy.

This course will cover the following units of learning:

- Create your own business concept
- Budgeting
- Accounting concepts
- The consumer and producer sector
- Demand and supply

Enquiries: Mr Onekawa or Ms Cornelius

10DVC - Y10 Design & Visual Communication (Graphics)

Course Content:

The first half of the course reinforces and extends the technical drawing skills learned in Year 9. Topics include:

- Geometric constructions
- Orthographic drawing, that is, using two-dimensional images to communicate three-dimensional objects
- Paraline drawing techniques such as oblique and isometric
- AutoCAD and SketchUp Pro are available in the classroom or as a free download, with SketchUp Pro also available as an extension tool for those who have mastered the pencil.

The second part of the course introduces design. We start with generic sketching skills and explore design as an integrated graphic process. A blend of digital and technical drawing techniques are used in this course.

Enquiries: Mr Wyatt



10DIT - Y10 Digital Information Technology

Course Content

Ready to level up your digital skills? 10DIT is a hands-on, project-based course designed for students who want to explore the exciting world of digital technology, from coding and web design to AI, 3D modelling, and beyond.

The course runs like a game. You earn Experience Points (XP) as you complete five mini projects, each one diving into a different area of digital tech. Progress at your own pace, rack up XP, and take on challenges that interest you.

Here's what you'll get to do:

- Build your own websites with HTML, CSS, and visual design tools that solve real-world problems using smart design thinking.
- Level up your coding and work with data, logic, and algorithms to understand how computers think.
- Design 3D models and see them come to life in games and apps.
- Tell your own stories through video and audio editing.
- Take on a passion project of your choice or build and customise your own Bluetooth speaker.

Bonus topic: explore AI and discover how it shapes the technology around you.

Whether you're into design, game coding, or just curious about how technology works, 10DIT gives you the skills, confidence, and creative foundation to take on future Digital Technology courses and beyond.

Enquires: Mr Cooke

10DRA - Y10 Drama

Course Content

Year 10 Drama will build on the soft skills developed in Year 9 with a greater focus on the theoretical building blocks and performance elements of the discipline.

In this half-year course, students will learn what Drama is, explore performance elements, techniques, conventions, and technologies, and examine how these elements combine to form this storytelling medium.

You will work towards creating your own original performance from scratch, developing your knowledge of the process as you refine and analyse your pieces. This will be performed for an audience. There will be opportunities throughout the year to work on other elements beyond acting such as lighting, set, props, sound, makeup, costume or stage management.

Enquiries: Mr McCormack

10FTEC - Y10 Food Technology

Course Content:

The course includes study of food safety, teen nutrition, meal planning, and world cultural perspectives on food. The course challenges students to explore the technological process involved in food design, including designing a hamburger and ice cream. Students will demonstrate a range of culinary skills and gain confidence in safe food handling. One lesson in each cycle will be devoted to practical work.

Enquiries: Mr Cruse

10JAP - Y10 Japanese

Course Content:

Become a proficient speaker of Japanese, and learn to understand the writing system of Japan, the 'Land of the Rising Sun'. Class activities involve reading, writing, listening to, and speaking Japanese. As one of the world's largest economies, with a massive technological and industrial base, New Zealand and Japan are fortunate to have a very strong economic relationship. This has also developed into strong cultural and sporting links, as well as a huge tourist trade. Learn Japanese and become involved with that exciting nation.

Japanese in Year 10 is based on Levels 3 and 4 of the Learning Languages area of the New Zealand Curriculum and the Curriculum Guide for Japanese. The course covers a variety of written and visual Japanese texts relating to people, food, clothes, the past, and the future, as well as pastimes.

Enquiries: Mr Arrell

10MAO - Y10 Māori Studies

Course Content:

Ākonga will continue to learn about te reo Māori in several contexts, such as pepeha, mihihihi, whānau, kura, marae, and hākinakina. Ākonga will be given the foundations of rerenga Māori and tikanga Māori, and will also have opportunities to explore and develop their Tākaro Māori and Te Ao Haka knowledge and skills throughout the course.

Enquiries: Mr Paku

10MED - Y10 Media Studies

Course Content

Students will create promotional material for the school or a product. They will explore the conventions, content, purpose, and audience in their creation of this promotional material.

The main purpose of the course is to develop an overall advertising campaign. Students will explore a range of advertising mediums, for example, Instagram adverts, TikToks, and YouTube promotional videos. They will have the opportunity to use technology to develop the medium to a production-level standard. Students can use sound and video (edited extras – music and special effects) to create the videos. Students can use their art and design skills to create an online advert using online tools.

Enquiries: Mr Townley

10MUS - Y10 Music

Course Content

This course builds on the musical skills and knowledge developed in Year 9 Music, with a strong focus on creativity, performance, and musical understanding. Students are encouraged to become actively involved in the wider music life of the school through groups like the Choir & Barbershop, School Concert Band, Pipe Band, Rock Groups or Chamber Ensembles, and the School Production. Students may also have opportunities to access instrumental tuition at school in Brass, Drums, Guitar/Bass, Piano, Strings, Voice, and Woodwind.

The course is structured around four key areas:

- Composition and Music Technology
- Instrument Skills and Group Performance
- Theory and Aural
- Music History Research

Students will learn through a combination of practical and theoretical activities. These include composing original music, developing performance skills, and exploring a range of musical styles and contexts. They will also build their listening skills and deepen their understanding of music theory.

Enquiries: Mr Shirriff



10SPA - Y10 Spanish

Course Content:

Join the opportunity to become a proficient speaker of Español and develop the ability to speak with people from Spain, Argentina, Mexico, Chile, Peru, and most other nations of South and Central America.

Class activities and assessments involve reading, writing, speaking, and listening in the Spanish language. The strength of New Zealand as an exporting nation relies on our relationships with a large variety of nations around the world, so learning Spanish will enhance this.

Spanish in Year 10 is based on Levels 3 and 4 of the Learning Languages area of the New Zealand Curriculum and the Curriculum Guide for Spanish. The course covers a variety of written and visual Spanish texts relating to people, food, clothes, the past, and the future, as well as pastimes.

Enquiries: Mr Arrell

10DCT - Y10 Technology - Combined Materials

Course Content

This course continues to develop student understanding gained in Year 9. Further development of design principles and approaches, and hand and power tool skills is used to inform their own workshop practices. Students learn to understand how materials can be formed, manipulated, and/or transformed to enhance the fitness for purpose of a product.

Content covered includes health and safety, structures, mechanisms, timber, metals, composites and fixing and jointing methods. Each practical project is graded on “fit for purpose”.

Enquiries: Mr Callaghan

10 DTE - Y10 Technology - Engineering

Course Content

This course builds on the skills that were taught in the Year 9 programme. The focus is on basic trade-based skills that will provide a foundation for the projects undertaken in future courses.

Topics include:

- More advanced work on all machines including lathe work, milling, and drilling.
- Gas and electric welding.
- Plan interpretation and design work to make projects.

Theory work covering machines and materials used is a requirement of the course.

Enquiries: Mr Callaghan

10DTW - Y10 Technology - Woodwork

Course Content:

This course develops basic woodworking skills by creating a range of projects with accompanying theory. Topics include:

- Further development of hand tool skills
- An introduction to the use of all woodworking machines, including CNC machines
- The use of timber joints and other processes incorporated in project construction
- Timber technology and related fields.

Theory will be covered as required.

Enquiries: Mr Callaghan



Year 11 Courses

Course Selection

Year 11 students are expected to select a course consisting of six subjects.

Compulsory Courses

All Year 11 students study the following compulsory courses: **English**, **Mathematics**, and **Science**. These courses offer alternative options to target students who require additional support.

Option Courses

- Accounting
- Agriculture/Horticulture
- Art
- Business Studies
- Design and Visual Communication (Graphics)
- Digital Information Technology
- Drama
- Economics
- Geography
- History
- Hospitality
- Japanese
- Māori Studies
- Music
- Physical Education
- Spanish
- Technology - Combined Materials
- Technology - Engineering
- Technology - Woodwork
- Tikanga Toi

Note:

1. Selection of English, Mathematics, and Science are compulsory in Year 11. Students will be placed in the course that best suits their results and individual needs.
2. Students should consult with their Tutor, Dean, and the Careers Department if they wish to select more than ONE workshop subject, maximum of TWO.
3. Technology subjects have compulsory costs for take-home components.
4. All courses are subject to sufficient student numbers and available staffing. The range of courses may change year to year. Course entry is at the discretion of the Headmaster.



Compulsory Courses

11ENG - Y11 English

Course Content:

This course develops students' appreciation for literature and literacy. The course allows students to explore a wide range of text types. Students will explore short stories, speeches, poetry, podcasts, films, and novels. As well as developing the literacy skills necessary for success in senior school, students will develop a range of processes to reflect on what they have read, written, or spoken. They will learn to make deliberate choices in the crafting and editing of visual, oral, and written texts.

Enquiries: Mr Buxton

11MAT - Y11 Mathematics

Course Content:

The mathematics programme is designed to give students the support they need to use maths in their everyday life as well as to extend mathematical concepts into the future. This course gives students enough mathematics and statistics knowledge to enter either of our NCEA Level 2 Mathematics Courses.

Enquiries: Mr Edwards

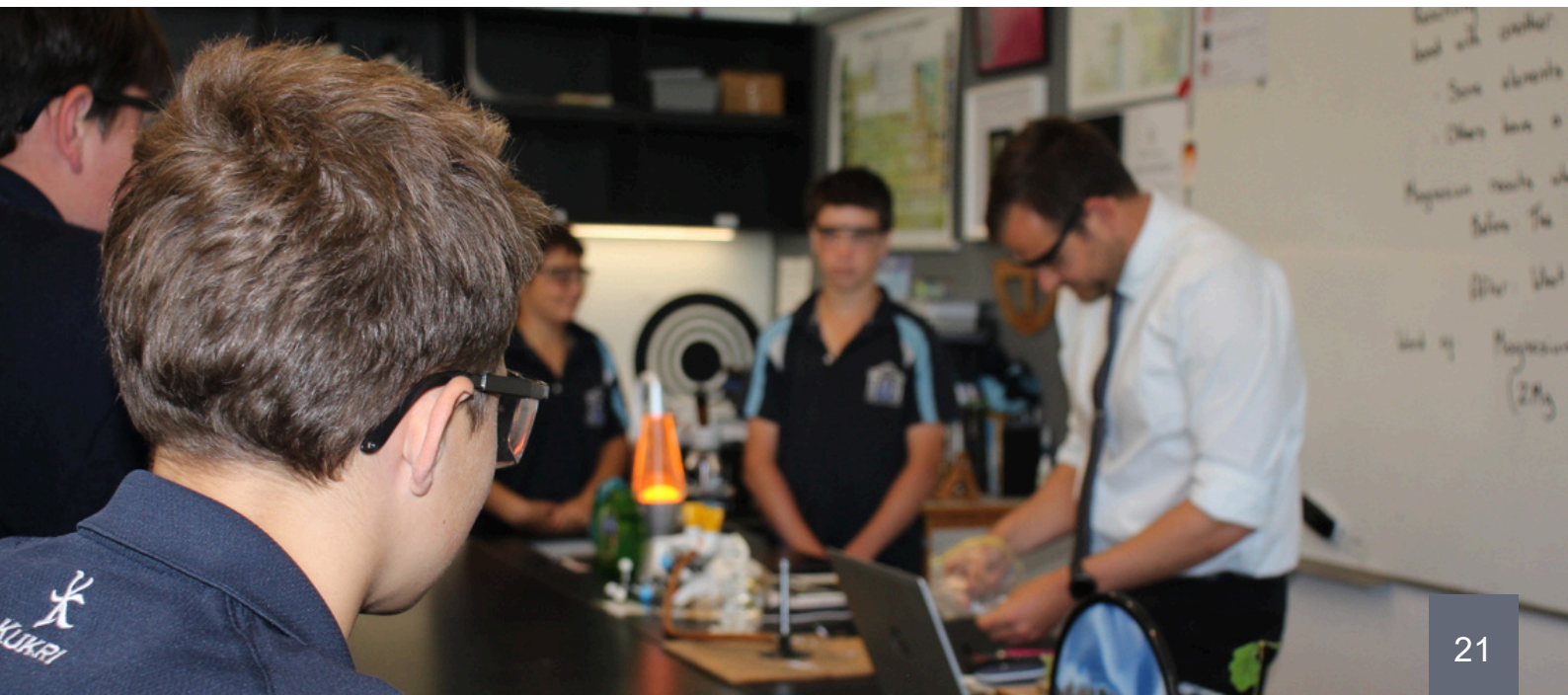
11SCI - Y11 Science

Course Content:

The Year 11 Science course contains a range of Biology, Chemistry, Earth and Space Science and Physics topics including:

- Demonstrate an understanding of aspects of Biology
- Demonstrate an understanding of aspects of Chemistry
- Demonstrate an understanding of aspects of Earth and Space Science
- Demonstrate an understanding of aspects of Physics

Enquiries: Mr Hardy



Option Courses

11ACC - Y11 Accounting

Course Content:

The course is divided into four sections:

- The Conceptual Basis of Accounting - Students learn the principles underlying accounting and how these are applied in various situations.
- Accounting Systems - Focuses on accounting documents, journals, ledger accounts, trial balance and bank reconciliation statements.
- Processing - Students process financial transactions for individuals, community organisations, and sole proprietors.
- Accounting Reports - Students learn to calculate ratios and percentages for accounting information presented in financial statements, interpret and recommend the proper internal control procedures of this financial information.

Enquiries: Mr Onekawa

11AGR - Y11 Agriculture

Course Content:

The course offers a combination of both horticulture and agriculture topics. The rationale behind this is that increasingly the two industries are becoming more integrated. All standards are supported by field trips where applicable, and the growing and maintenance of plants in the tunnel house, vineyard, and around the school.

The course covers:

- The properties and management of soils
- Livestock physiology and management
- Plant physiology and management
- The impact of primary production on the NZ environment
- The management of pasture and crops in feeding livestock
- Plant propagation and maintenance
- Demonstration of practical skills used in agricultural or horticultural production

There is the opportunity to learn to shear, which is number-dependent and venue-dependent.

Enquiries: Mr Newman



11ART - Y11 Art

Course Content:

This course is thematic, with topics focusing on developing visual literacy, solving creative problems through supporting bookwork, and experimenting with processes and materials. Pictorial ideas will be inspired by New Zealand and international artists. Year 11 involves a multi-disciplinary approach which includes planning, drawing, painting, photography, and sculpture.

Enquiries: Mr Kite

11BUS - Y11 Business Studies

Course Content:

This course introduces Year 11 students to the world of business through engaging, real-world learning. Students explore how businesses are formed, how they operate, and how they respond to challenges and opportunities in a changing world. The course combines theory with practical enterprise experiences and serves as a foundation for senior Business Studies.

Topics include:

- Business ownership types and structures.
- Innovation and entrepreneurship.
- Marketing and promotion.
- Business planning and strategy.
- Production and operations.
- Business communication and leadership.
- Sustainability and ethical business practice.

A key feature of this course is a practical enterprise project where students plan and operate a small business within the school community. This hands-on experience allows students to develop teamwork, problem-solving, and financial management skills.

Enquiries: Mr Onekawa or Ms Cornelius



11DVC - Y11 Design & Visual Communication (Graphics)

Course Content:

Knowledge of Design Practice:

Design practice focuses on developing conceptual designs in response to a brief. Knowledge of design practice includes understanding that designers identify the qualities and potential of design ideas in terms of the broad principles of design (aesthetics and function) and sustainability, and that they are influenced by societal, environmental, historical, and technological factors.

Visual Communication:

Visual communication refers to the effective communication and presentation of design ideas using modelling and graphic design techniques.

Graphics Practice:

Graphics practice refers to the creative application of drawing and design knowledge and techniques to develop conceptual designs.

Enquiries: Mr Wyatt

11DIT - Y11 Digital Information Technology

Course Content:

This course introduces students to foundational digital technology concepts through hands-on, creative, and practical learning. It is designed to build essential skills in preparation for more advanced project work in Levels 2 and 3.

Students will complete three mini-projects, each focused on a different aspect of digital technologies, such as coding, digital media, data presentation, or interactive design. Through these projects, they will learn how to plan, develop, and evaluate digital outcomes while using a range of digital tools and platforms.

This course develops foundational competencies, including design thinking, outcome development, and programming. It is ideal for students who are curious about how digital products work and who enjoy exploring creative and technical challenges.

Enquiries: Mr Cooke

11DRA - Y11 Drama

Course Content

This full year offering is open to all newcomers. The year will start with a general exploration of the foundational skills of Drama with a focus on Acting skills, culminating in an assessment of your ability to apply techniques against a scripted work.

Term 2 will be focused on exploring a form of Drama and will finish with students' writing and performing their own plays through devising techniques.

Term 3 then sees the group develop and perform a production of their own, with assessment options in lighting, sound, stage-managing and direction on offer.

Throughout the year, there will be opportunities to develop acting skills and explore improvisation, scripted work, and devising, alongside analysis of theatre.

Enquiries: Mr McCormack

11ECO – Y11 Economics

Course Content:

The course focuses on three broad areas:

- The Producer covers the sectors of the economy, producer goals, use of resources, and supply
- The Consumer explores demand, consumer values, and major economic concepts
- The Market introduces the concept of the market, market equilibrium, competition, and alternative ways of allocating resources

Enquiries: Mr Onekawa

11GEO - Y11 Geography

Course Content:

Geography is the study of the world and the interconnections within. This can include features such as rivers, mountains, people, buildings, and infrastructure. Environments can exist at different scales and can be located wherever we place ourselves. Features of the environment are all closely interconnected, including people. We stand in the environment and are intrinsically part of it. Therefore, in Geography, we attempt to consider geographic issues holistically.

Year 11 Geography will cover the following 'Big Ideas':

- The environment connects people and people connect to the environment.
- The natural world can be shaped by natural processes.
- Tikanga informs the relationships between tangata and the natural world.
- Perspectives and power influence the environment.

The 'Big Ideas' are taught through a range of local, national and global contexts in order to expose students to a range of different environments.

Enquiries: Mr Payne

11HIS - Y11 History

Course Content:

Over the year, students will gain insight into New Zealand's twentieth-century history and how the country transitioned from comfortable dependence upon the British Empire to a proudly independent nation on the world stage by the end of the century.

Key events covered will include the Gallipoli Campaign and the 1981 Springbok Tour.

Enquiries: Mr McCormack

11HOS – Y11 Hospitality

Course Content:

This is a practical-based programme which provides an introduction to food production in the hospitality industry and caters for students who are on a vocational pathway. The course requires the completion of both theory and practical components of work and prepares students for the workforce in this industry.

Enquiries: Mr Cruse

11JAP - Y11 Japanese

Course Content:

The purpose of the course is to develop student skills in reading, writing, speaking, and listening in Japanese Language. They will develop communication skills in a variety of authentic situations including:

- Home and daily routine.
- School life.
- Holidays and trips.
- Health.
- Family life.
- Shopping.
- Hobbies and recreation.

Enquiries: Mr Arrell



11MAO - Y11 Māori Studies

Course Content:

Ākonga will continue to explore and develop key language skills – reading, listening comprehension, verbal, and written expression – in a number of contexts such as whānau, pepeha, mihimihi, marae, kura, hākinakina, and take tōrangapū. Ākonga will also be given opportunities to explore and develop their Tākaro Māori knowledge and skills, and Te Ao Haka knowledge and skills throughout the year.

A number of paerewa paetae from Te Marautanga o Aotearoa, and also unit standards from Te Mana Tohu Mātauranga o Aotearoa, can be offered to enhance their learning.

Enquiries: Mr Paku

11MUS - Y11 Music

Course Content:

Year 11 Music allows for a more comprehensive study of a range of music skills. Alongside classwork, students are encouraged to become active in the wider music life of the school through groups like the Choir & Barbershop, School Concert Band, Pipe Band, Rock Groups or Chamber Ensembles, and the School Production.

Students will complete one assessment each term, each one building on skills from the last. In Term One we focus on listening, researching and responding to music in context. Term Two, students will complete one composition as well as build music theory skills. In Term Three, they will present a group performance, and in Term Four we'll assess a solo performance as well as a combination of the previous assessments.

Students will have opportunities to access instrumental tuition at school in Brass, Drums, Guitar/Bass, Piano, Strings, Voice, and Woodwind. This is recommended to strengthen instrumental skills for our final performances.

Enquiries: Mr Shirriffs



11PHE - Y11 Physical Education

Course Content:

This course promotes the development of students' physical, mental, and social well-being through active participation in a range of physical activities. It encourages the understanding and application of theoretical concepts to improve performance, enhance teamwork, and reflect critically on personal and societal attitudes towards physical activity and health.

By the end of the course, students will:

- Understand and apply knowledge of biomechanics, anatomy, physiology, and skill learning to improve performance.
- Develop competence and confidence in a range of physical activities.
- Demonstrate leadership, teamwork, and interpersonal skills.
- Analyse the influence of socio-cultural factors on participation in physical activity.
- Evaluate and reflect on personal physical activity experiences and their effects on well-being (hauora).
- Apply strategic thinking and critical reflection to improve personal and group performance.

Enquiries: Mr Connell & Mr Lochhead

11SPA - Y11 Spanish

Course Content:

This Spanish course will enable students to communicate both orally and in writing about important aspects of modern life – family, friends, health, homeland, fashion, holidays and personal interests. Speaking practice throughout the year will be strongly encouraged, and it will be a key part of the course. Students will be introduced to key linguistic features of Spanish, including Spanish punctuation, verb conjugations in past, present and future tenses, and pronunciation of Spanish words and phrases.

Enquiries: Mr Arrell

11DCT - Y11 Technology - Combined Materials

Course Content:

In this course, students will use multiple materials, including, but not limited to, timber, sheet materials, electrical components, metals, plastics, and various finishes to produce a range of projects.

Topics covered include health and safety; following a process to produce a project; and the use of various workshop tools and machines to manipulate and transform materials to produce a product.

Enquiries: Mr Callaghan

11DTE - Y11 Technology - Engineering

Course Content:

This course will cover general engineering skills. Each unit includes practical skills and related theory. The skills covered include setting out, cutting out, projects assembly, welding, lathe work, and finishing.

Enquiries: Mr Callaghan

11DTW - Y11 Technology - Woodwork

Course Content:

This course covers general woodworking skills. Each unit includes practical skills and related theory. Skills covered include setting out, cutting out, assembly of projects, hand tools, some machines, and methods of finishing. Three projects are produced over the course of the year.

Enquiries: Mr Callaghan

11TIK - Y11 Tikanga Toi

Course Content:

Ākonga will explore and develop their knowledge and skills in Toi Māori, kōrero tuku iho, tukanga toi, tikanga toi, and the use of different forms of rawatoi. This Course will include traditional art making practice such as mahi tā, raranga and whakairo, and how this can transfer into contemporary practice such as digital rendering and printing. A number of Paerewa Paetae from Te Marautanga o Aotearoa, and also Unit Standards from Te Mana Tohu Mātauranga o Aotearoa can also be offered to embellish their learning.

Teaching and learning will be based on:

- Whakairo and design with different rawatoi such as wood and stone
- Raranga (including the use of contemporary rawatoi)
- Kōwhaiwhai and tukutuku (including the use of contemporary rawatoi)
- Typography (including kīwaha, kīanga, whakataukī and kupu whakarite)
- Paint and print works (including traditional dyes and materials)

Enquiries: Mr Martin



Year 12 Courses

Course Selection

Year 12 students are expected to select a course consisting of six subjects.

Compulsory Courses

All Year 12 students must study **English OR Vocational English**.

Option Courses

- Accounting
- Agriculture/Horticulture
- Agriculture - Practical**
- Art - Design
- Art - Painting
- Art - Sculpture
- Biology
- Business Studies
- Chemistry
- Classical Studies
- Computer Technician**
- Design & Visual Communication (Graphics)
- Digital Information Technology
- Drama
- Earth and Space Science
- Economics
- Gateway**
- Geography
- History
- Hospitality**
- Japanese
- Māori Studies
- Mathematics 201
- Mathematics 202
- Music
- Physical Education
- Physical Education - Performance**
- Physics
- Science
- Spanish
- Technology - Combined Materials**
- Technology - Engineering**
- Technology - Woodwork**
- Tikanga Toi**
- Tourism**
- Trades Courses via EIT**

Note:

1. Selection of an English course is compulsory at Level 2. Students will be placed in the course that best suits their results and individual needs.
2. Students who have not achieved the required Level 1 Numeracy credits will be placed in a suitable Mathematics course.
3. Students can only choose ONE physical education course.
4. Students can only choose ONE agriculture course.
5. Students can choose a maximum of TWO technology subjects.
6. Technology subjects have compulsory cost for take home components.
7. All courses are subject to sufficient student numbers and available staffing. The range of courses may change year to year. Course entry is at the discretion of the Headmaster.

Courses marked with a () are primarily unit standard courses that allow students to achieve standards, but are not eligible for Merit or Excellence endorsement.**

Compulsory Courses

L2ENG - Level 2 English

Course Content:

Students in Level 2 English continue to deepen their appreciation for the power of story and literature, while building key literacy skills that support success across other subjects.

Assessment:

This course provides a total of twenty-one credits towards NCEA Level 2. Importantly, this course offers both Reading and Writing credits that contribute to UE Literacy.

A range of internal standards will be offered, covering skills such as:

- Presenting a speech
- Completing a writing portfolio, using a range of writing styles
- Completing a personal reading log OR an individual research assignment into a topic of interest
- The course consists of two external Achievement Standards:
- Response to Written text(s)
- Response to Unfamiliar texts

Thirteen credits are internally assessed, and eight are assessed externally.

Enquiries: Mr Buxton

L2VOE – Level 2 Vocational English

Course Content:

This course is designed for students who have not achieved the skills required to gain entry to the full Level 2 English course. The course is designed as part of the vocational pathway and does not offer University Entrance.

Assessment:

A combination of Achievement and Unit Standards at Level 2 is available, and students can move to a higher level once they have achieved the credits required. Students are expected to gain a minimum of eighteen internally assessed credits during the course. This course offers one externally assessed Achievement Standard.

Enquiries: Mr Buxton



Option Courses

L2ACC - Level 2 Accounting

Course Content:

This course builds on Year 11 Accounting knowledge and introduces more advanced accounting skills.

. The five key strands are:

- The Conceptual Basis.
- Decision Making.
- Processing.
- Accounting Systems.
- Accounting Reports.

Students investigate accounting issues, prepare detailed reports, and assess the efficiency of accounting functions.

Assessment: This course offers a total of 19 credits in Achievement Standards towards NCEA Level 2. Ten credits are internally assessed, and nine are externally assessed.

Prior Learning: Consolidation of Year 11 Accounting is recommended as a minimum or at the discretion of the Head of Department.

Enquiries: Mr Onekawa or Ms Cornelius

L2AGRP– Level 2 Practical Agriculture

Course Content:

The Year 12 course covers the following topics:

- Demonstrate understanding of techniques used to modify physical factors of the environment for NZ plant production.
- Demonstrate understanding of management practices influencing plant growth/development.
- Demonstrate understanding of livestock reproductive technologies.
- Report on the environmental impact of the production of a locally produced primary product.
- Demonstrate understanding of land use for primary production in New Zealand.

If any student wishes to focus solely on Horticulture, two alternative Achievement Standards will be offered instead of the livestock Internals. These are:

- Demonstrate understanding of advanced plant propagation techniques used for commercial production in New Zealand.
- Carry out an extended practical agricultural or horticultural investigation.

All standards are supported by field trips where applicable, and the tunnel house area is also used.

Assessment: This course offers a total of twenty credits towards NCEA Level 2. Twelve of these credits are internally assessed, and twelve are externally assessed. There will also be the introduction of two Agribusiness centre of excellence standards to complement current Agriculture standards. These will be offered to selected students only

Enquiries: Mr Newman

L2ARD – Level 2 Art and Design

Course Content:

Introduction to Photoshop and Illustrator software. The theme for the year encourages students to look at Design conventions in the real world.

The 2 internal standards cover:

- Use drawing methods to apply knowledge of Design techniques.
- Develop ideas in a related series of drawings appropriate to Design practice.

The external standard is worth 12 credits and is submitted in the form of a portfolio.

Assessment: This course offers a total of 20 credits towards NCEA Level 2. Eight credits are internally assessed, and 12 credits are externally assessed.

Prior Learning: Completion of Portfolio, Year 11 Art, or at the discretion of the Head of Department.

Enquiries: Mr Kite

L2ARP – Y12 Art and Painting

Course Content:

The theme for the year will focus on Inter-disciplinary Painting. Work will be developed from traditional and/or contemporary painting styles with a focus on Painting techniques and conventions.

The 2 internal standards cover:

- Use drawing methods to apply knowledge of Painting techniques.
- Developing ideas into a series of work.

The external standard is worth 12 credits and is submitted in the form of a portfolio. This involves producing a systematic body of work that shows understanding of art making conventions and ideas within painting.

Assessment: This course offers a total of 20 credits towards NCEA Level 2. Eight credits are internally assessed, and 12 credits are externally assessed.

Prior Learning: Completion of Portfolio, Year 11 Art, or at the discretion of the Head of Department.

Enquiries: Mr Kite

L2ARS – Y12 Art and Sculpture

Course Content:

The course involves developing ideas and demonstrating your knowledge of drawing and sculpture conventions. Sculptural ideas will focus on technical and conceptual conventions.

The two internal standards cover:

- Use drawing methods to apply knowledge of Sculpture techniques.
- Develop ideas in a related series of drawings appropriate to Sculpture practice.

The external standard is worth twelve credits and is submitted in the form of a portfolio.

Assessment: This course offers a total of 20 credits towards NCEA Level 2. Eight credits are internally assessed, and 12 credits are externally assessed.

Prior Learning: Completion of Portfolio, Year 11 Art, or at the discretion of the Head of Department.

Enquiries: Mr Kite

L2BIO – Level 2 Biology

Course Content:

- Carry out a practical investigation in a biology context.
- Analyse the biological validity of information presented to the public.
- Demonstrate understanding of adaptation of animals to their way of life.
- Demonstrate understanding of life processes at the cellular level.
- Demonstrate understanding of genetic variation and change.

There is a good cross-section of material to give the student an opportunity to see what area of Biology may be of interest to them for future career prospects. This gives practical as well as academic students an opportunity to excel. This course requires students to have very good writing skills.

Assessment: This course offers a total of 18 credits towards NCEA Level 2. Ten credits are internally assessed, and eight are externally assessed.

Prior Learning: A minimum GPA of 2.75 in either Year 11 Science or the Year 11 Biology term assessment.

Enquiries: Mr Hardy

L2BUS – Level 2 Business Studies

Course Content:

This course explores how businesses operate, with a strong focus on real-world application and enterprise. The Young Enterprise Scheme is a central feature of the course.

Assessment:

- Market Research (AS90846 – 3 credits, Internal): Students design and carry out research to support business decision-making.
- Business Activity in a Community Context (AS90848 – 9 credits, Internal): Students launch and manage a business venture.
- Application of Motivation Theory (AS90847 – 3 credits, Internal): Students investigate how motivation theory is used in business settings.
- Internal Operations of a Large Business (AS90843 – 4 credits, External): Students examine how large firms manage production, human resources, and customer service.

Prior Learning: Consolidation of Year 11 Business Studies is recommended as a minimum or at the discretion of the Head of Department.

Enquiries: Mr Onekawa or Ms Cornelius

L2CHE – Level 2 Chemistry

Course Content:

- Carry out qualitative analysis (Practical based internal).
- Carry out procedures to identify ions present in solution (Practical based internal).
- Demonstrate an understanding of oxidation – reduction (Practical based internal).
- Demonstrate an understanding of bonding, structures and energy changes (External).
- Demonstrate an understanding of selected organic compounds (External).

Assessment: This course offers a total of 23 credits towards NCEA Level 2. Ten credits are internally assessed, and thirteen are externally assessed.

Enquiries: Mr O'Connor

L2CLA – Level 2 Classical Studies

Course Content:

Classical Studies is understood as the study of the civilisations of classical Greece and Rome without the study of the classical languages, Greek and Latin. It includes topics in literature, art and history.

Students will study the following four topics:

Greek Topics:

- Homer's Odyssey
- Architecture and sculpture of Athens

Roman Topics:

- Roman politics in the age of Caesar and Cicero.
- Roman art

Assessment: This course offers a total of 20 credits towards NCEA Level 2. Ten credits are internally assessed and ten are externally assessed.

Enquiries: Mr McCormack

L2CTEC – Level 2 Computer Technician (Unit Standards)

Course Content:

This course is designed for students interested in solving computer hardware issues. The course is practically based, with most lessons taking place in a real, practical digital workshop.

This course will teach you to diagnose and fix simple hardware, software, and connectivity problems while refurbishing and returning to use a range of laptop computers.

Students will learn how to handle computer hardware issues securely, safely, ethically, and legally while gaining hands-on practical experience. Students will learn to identify common computer components, interfaces and software. Students will learn to work safely, following good ergonomic practice.

Assessment: The course offers 17 credits at level 2, assessed by Unit Standards.

Enquiries: Mr Cooke

L2CPE – Level 2 Core Physical Education

Course Content:

The course consists of five modules of work. Each will last approximately 6 -8 weeks with some overlap between modules. Achievement Standards require the completion of both theory and practical components of work.

- AS 2.1 Examine the role and significance of physical activity in young people.
- AS 2.2 Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills.
- AS 2.3 Demonstrate understanding of the application of biophysical principles to training for physical activity.
- AS 2.4 Perform a physical activity in an applied setting.
- AS 2.6 Evaluate leadership strategies that contribute to the effective functioning of a group.

Assessment: The course offers a total of 20 credits towards NCEA Level 2. All are internally assessed.

Prior Learning: Involvement in Year 11 PE would be an advantage.

Enquiries: Mr Connell & Mr Jackson

L2DVC – Level 2 Design & Visual Communication

Course Content:

Design and visual communication focuses on understanding and applying drawing techniques and design practice to communicate design ideas. Students enhance their ability to conceptualise, develop, and communicate design ideas and potential outcomes, and their skill to interpret graphical information.

The components of design and visual communication are:

- Knowledge of design practice

Design practice focuses on developing conceptual designs in response to a brief.

Knowledge of design practice includes understanding that designers identify the qualities and potential of design ideas in terms of the broad principles of design (aesthetics and function) and sustainability, and that they are influenced by societal, environmental, historical and technological factors.

- Visual communication

Visual communication refers to the effective communication and presentation of design ideas using modelling and graphic design techniques.

- Graphics practice

Graphics practice refers to the creative application of drawing and design knowledge and techniques to develop conceptual outcomes that address a brief, or a technological outcome of a graphical nature.

Assessment: This course offers a total of 25 credits towards NCEA Level 2. Fifteen credits are internally assessed and ten are externally assessed. Internal and External assessment is by portfolio.

Prior Learning: Year 11 Graphics

Enquiries: Mr Wyatt

L2DIT – Level 2 Digital Information Technology

Course Content:

This course enables students to develop their digital fluency further through guided, project-based learning. Students will apply their foundational skills to explore authentic problems and digital contexts while building their capabilities in areas such as programming, digital media, data handling, and interface design to meet the requirements of a real-world problem.

Working within a structured project framework, students will work through two projects that involve researching, designing, planning, and developing digital outcomes, such as applications, websites, games, or interactive solutions. Emphasis is placed on developing critical thinking, user-centred design, and technical skills while considering the legal, ethical, and social implications of technology.

Assessment: This course offers a total of 19 credits towards NCEA Level 2.

Enquiries: Mr Cooke

L2DRA – Level 2 Drama

Course Content:

There is a focus on developing performance skills as well as analysis of performance skills. The year will begin with a study of dramatic conventions and techniques, building towards a scripted performance. We will move on to discuss various theatre forms and look at the works of some playwrights and then create our own original piece of theatre. The final stretch of the year will be producing our own in class production to be performed to a live audience. Students should be prepared to perform outside of school time for this – dates will be shared in Term 1.

Assessment: This subject offers up to 22 Credits with 14 being internally assessed and 8 as externally assessed examinations.

Prior Learning: Year 11 Drama is strongly recommended but not essential. Students must be prepared to commit to rehearsal and performance work.

Enquiries: Mr McCormack



L2ESS – Level 2 Earth and Space Science

Course Content:

This course explores the subject areas of Astronomy and Earth Systems Science. It integrates concepts and principles from Level 2 Physics, Chemistry, Biology and Physical Geography.

Students will study the following topics:

Astronomy

- Stellar evolution (birth, life and death of stars)
- Planet and moon formation

Earth Systems

- Natural hazards (volcanoes, tsunamis and earthquakes)
- Extreme life on Earth

Assessment: This course offers a total of twenty credits in Achievement Standards towards NCEA Level 2. 12 credits are internally assessed and 8 are externally assessed.

Enquiries: Ms Booth

L2ECO – Level 2 Economics

Course Content:

This course focuses on the key economic issues of trade, growth, inflation, and unemployment. Students explore the causes and effects of these issues and the government policies used to address them. Two investigative reports are completed during the year.

Assessment: This course offers a total of eighteen credits towards NCEA Level 2. Ten credits are internally assessed and eight are externally assessed.

Prior Learning: Consolidation of Year 11 Economics is recommended as a minimum or at the discretion of the Head of Department.

Enquiries: Mr Onekawa

L2GAT – Level 2 Gateway**

Course Content:

The Gateway Program at NBHS can provide the opportunity to gain work experience, which could lead to an apprenticeship or a pre-trade study(tertiary). Students are required to initiate their Gateway placement with the support of the school. Students will attend their industry work placement once a week. For the remainder of the week, the student will be in his Gateway period working on generic standards (career planning and budgeting compulsory); industry-based unit standards or catching up on work missed while he was on his placement.

For building and construction placements, NBHS works alongside BCITO (Building and Construction Training Organisations) to provide industry-based assessments at Level 2. Most students can opt to complete this pathway. Approximately 18 credits are available.

It is compulsory that ALL Gateway students complete a 14 Credit, Level 3, Work Safety Training Course completed in school over 2 days. This allows students to gain knowledge in common areas such as drugs and alcohol, back injury, hazard identification and hearing conservation. Furthermore, this course is more beneficial for CVs and employment opportunities.

Prior Learning: A proven attitude and work ethic in previous years. **Entry to course by application only.**

There is financial support towards resources if needed for their placement. Memorandum of Understandings are signed between parents, employers and the student to ensure the student satisfies the responsibilities and expectations of this unique subject.

**Year 12 students wanting to enrol in Gateway must select this as their alternative subject selection.

Enquiries: Mr Te Rito

L2GEO – Level 2 Geography

Course Content:

- Natural Landscapes (4 Credits)

Students gain an awareness of the elements that are responsible for producing a range of natural landscapes. Studies are conducted at the local Level through to the continental level, e.g., the Amazon Basin.

- Geographic Skills (4 Credits)

Students gain an understanding of a range of Geographic skills and then develop the skill of being able to apply the skills to a given context.

Internal assessments will include geographic research, explaining a contemporary geographic issue, a global geographic topic, and applying spatial analysis, with guidance, to solve a geographic problem.

Assessment: This course offers a total of 22 credits towards NCEA Level 2. Fourteen credits are internally assessed and eight are externally assessed.

Prior Learning: Consolidation of Year 11 Geography as a minimum or at the discretion of the Head of Department.

Enquiries: Mr Payne



L2HIS – Level 2 History

Course Content:

Over the year, you will focus on the period from WWII through to the Cuban Missile Crisis. You will gain insight into the struggle between the Allied and Axis powers, and the devastating outcomes of the war. Focus is paid to the Pacific war, ambitions of Imperial Japan, and the American strategy for victory, culminating in the atomic bombing of Hiroshima and Nagasaki. The ideological and strategic competition of the Cold War will be introduced and explored, before 'counting down' to the nuclear crisis between JFK and Khrushchev over the island of Cuba.

Enquiries: Mr McCormack

L2HOS – Level 2 Hospitality (Unit Standards)

Course Content:

The students will develop a range of culinary skills which will set them in good stead for life and prepare them for the Level 3 Hospitality course. Students will gain a commercial Food safety Qualification.

Topics Include:

- The Practice of Food Safety in a food business.
- Handle and maintain knives in a commercial kitchen.
- Prepare food and vegetable cuts.
- Cook food items by baking.
- DKO coffee equipment and espresso beverages (Barista Certificate awarded at the end of Year 12).
- Cook food items by grilling.
- Cook food items by braising and stewing.
- Prepare and present salads for service.

Students are required to complete work experience in a Commercial Kitchen. The students will be involved in catering for school functions and events.

Assessment: The course offers 22 credits towards NCEA Level 2.

Enquiries: Mr Cruse



L2JAP – Level 2 Japanese

Course Content:

During this course students will improve their communication skills in listening, speaking, reading and writing Japanese language. The topics studied in more depth are Family Life and Japanese Culture, Eating and Drinking, Education, Leisure Activities.

Assessment:

- 2.1 (AS91133) Listening – External: (5 credits) Demonstrating an understanding of a variety of spoken texts on familiar matters.
- 2.4 (AS91136) Reading – External: (5 credits) Demonstrating an understanding of a variety of written and/or visual Japanese texts on familiar matters.
- 2.2 (AS 91135-V.2) Speaking – Internal: (4 credits) Preparing and delivering a spoken presentation in Japanese that communicates information, ideas and opinions.
- 2.3 (AS91132 V.2) Interact - Internal - will only be offered to students who have achieved at a Merit or better level in Level One assessments
- 2.5(AS91137) Writing – Internal: (5 credits) Writing a variety of text types in Japanese to convey information, ideas and opinions in genuine contexts.

Prior Learning: Year 11 Japanese or at the discretion of the Head of Department.

Enquiries: Mr Arrell

L2MA1 – Y12 Mathematics 201

Course Content:

The 201 NCEA Level 2 Mathematics Course is designed to extend students mathematics concepts into the future. This course provides students with sufficient knowledge of mathematics and statistics to enter any of our NCEA Level 3 Mathematics courses, including Calculus, Statistics, or General Mathematics. The course offers 22 credits towards NCEA Level 2.

The standards in this course are:

- 2.4 (AS91259) Trigonometry
- 2.9 (AS91264) Inference
- 2.1 (AS91256) Co-Ordinate Geometry
- 2.6 (AS91261) Algebra
- 2.14 (AS91269) System of Equations
- 2.7 (AS91262) Calculus

A Graphics Calculator is recommended. Models such as the Casio FX9860GII or Texas Instruments TI-Nspire CX will be sufficient. If there are financial pressures on students which may affect a student choosing this course, please contact the Head of Department.

Enquiries: Mr Edwards

L2MA2 – Level 2 Mathematics 202

Course Content:

The 202 NCEA Level 2 Mathematics Course is designed to give students the support they need to use math in their everyday life.

This course gives students enough mathematics and statistics knowledge to enter Level 3 Statistics or the 303 Level 3 Mathematics.

The standards in this course are:

- 2.9 (AS91264) Inference
- 2.4 (AS91259) Trigonometry
- 2.1 (AS91256) Co-Ordinate Geometry
- 2.3 (AS91258) Sequences
- 2.5 (AS91260) Networks
- 2.14 (AS91269) Systems of Equations
- 2.12 (AS91267) Probability

Prior Learning: 10 Numeracy Credits required

A Graphics Calculator is recommended. Models such as the Casio FX9860GII or Texas Instruments TI-Nspire CX will be sufficient. Students are expected to at least have a Scientific Calculator. Models such as the Casio FX82, Jastek CS1, or equivalents will be sufficient. If there are financial pressures on students that may affect a student's choice of this course, please contact the Head of Department.

Enquiries: Mr Edwards



Course Content:

Ākonga will continue to develop and refine the four language skills – reading, listening comprehension, verbal and written expression in a number of contexts such as marae, kōrero tuku iho, tikanga and kawa, hākinakina, take tōrangapū and local heroes.

Ākonga will also be given opportunities to explore and develop their Tākaro Māori knowledge and skills, and Te Ao Haka knowledge and skills throughout the year. A number of Paerewa Paetae from Te Marautanga o Aotearoa, and Unit Standards from Te Mana Tohu Mātauranga o Aotearoa may also be offered to embellish their learning.

Assessment: This course offers a total of 28 credits towards NCEA Level 2. There are 16 credits that are internally assessed, and 12 credits that are externally assessed. The contexts of the external assessments are set by NZQA each year. Several Unit Standards are also offered and available to embellish their learning.

Enquiries: Mr Paku



L2MUS – Y12 Music

Course Content:

Level 2 Music allows students to specialise in their area of interest. Their course can consist of standards focusing on composition, performance and music studies. They can also complete a combination of Achievement or Unit Standards from various strands.

Achievement Standards on offer are:

- 2.1 Perform two substantial pieces of music as a featured soloist
- 2.2 Perform a substantial piece of music as a featured soloist on a second instrument
- 2.3 Demonstrate ensemble skills by performing a substantial piece of music as a member of a group
- 2.4 Compose two substantial pieces of music
- 2.8 Devise an instrumentation for an ensemble
- 2.9 Investigate an aspect of New Zealand music
- US32303: Use music annotation application features to create musical scores
- 2.6 (external) Demonstrate knowledge of conventions in a range of music scores

There is a total of 35 credits listed above, but this allows students to select a course that suits their musical skills eg. a student may choose to compose two pieces of music and an instrumentation, instead of a solo and group performance.

Students are recommended to access instrumental tuition at school in Brass, Drums, Guitar/Bass, Piano, Strings, Voice, and Woodwind. By taking advantage of these lessons, they will strengthen their instrument skills for our final performances. Students in Level 2 Music are strongly encouraged to take an active part in the co-curricular activities. These include Choir & Barbershop, School Concert Band, Pipe Band, Rock Groups or Chamber Ensembles, and the School Production.

Enquiries: Mr Shirriff

L2PHY – Level 2 Physics

Course Content:

- Experimental Methods - units, calculations and graphical techniques.
- Level 3 Waves – standing waves, interference and the Doppler effect.
- Mechanics - vectors, forces, momentum, circular motion and gravitational energy.
- Electricity - charges, electric fields, DC Currents, magnetic fields and electromagnetic induction.
- Atomic models - models of the atom, radioactivity and half-life.

Assessment: This course offers a total of 23 credits towards NCEA Level 2. Seven are internally assessed and sixteen are externally assessed.

Enquiries: Mr Williams

L2PPE – Level 2 Performance Physical Education

Course Content:

Performance PE is a continuation of the Year 11 programme with some modifications. The course will offer a possible 15 credits at Level 2 across 4 different Achievement Standards. All standards require the completion of both theory and practical components of work.

Topics include:

- AS 2.2 Demonstrate an understanding of biophysical principles related to skill learning.
- AS 2.4 Perform a physical activity in an applied setting.
- AS 2.8 Demonstrate social responsibility in a physical setting.
- AS 2.10 Analyse group processes in physical activity.

This course leads to Level 3 Performance PE. All credits are internally assessed.

Prior Learning: This course is for students who prefer practical, collaborative learning settings.

Enquiries: Mr Connell and Mr Kettle

L2SCI – Level 2 Science

Course Content:

This course is designed for students who have not achieved the results required to gain entry to any of the specialist Level 2 Science courses. If students attain 16 credits from this course, they may be eligible to move to a specialist Level 2 Science course as a Year 13 student.

Topics covered include:

- Carry out an investigation into chemical species present in a sample using qualitative analysis.
- Demonstrate understanding of oxidation-reduction.
- Carry out a practical physics investigation that leads to a non-linear mathematical relationship.
- Investigate how organisms survive in an extreme environment.
- Investigate biological material at the microscopic level.
- Examine an Earth and Space Science issue and the validity of the information communicated to the public.

Assessment: This course offers 20 credits towards NCEA Level 2. All 20 credits are internally assessed.

Prior Learning: This course is open to Year 12 and 13 students who have studied Year 11 Science and passed at least one external achievement standard, or at the Head of Department's discretion.

Enquiries: Mr Hardy

L2SPA – Level 2 Spanish

Course Content:

This course aims to build further on the skills of oral and written communication by dealing with the more complex structures and wider vocabulary, which will enable students to express their opinions in Spanish on a wide variety of subjects of interest to young people. Students also develop individual reading skills.

Topics covered will include:

- The individual
- Family and home
- School and education
- Social life and customs
- City and town
- Sport and recreation
- Travel and holidays
- Issues of current interest
- History and Geography

Assessment: This course offers a total of 24 credits towards NCEA Level 2. Fourteen are internally assessed and ten are externally assessed.

Prior Learning: Year 11 Spanish

Enquiries: Mr Arrell

L2DCT – Level 2 Technology - Combined Materials (Unit Standards)

Course Content:

This full year course consists of theory units and practical assessments

- Demonstrate knowledge of and use fixed machinery in the construction of BCATS projects (6 credits)
- Identify, select, maintain and use portable power tools for BCATs projects (6 credits)
- Use and maintain hand tools for furniture making (4 credits)
- Construct hand joints for furniture (3 credits)

Assessment: This course contributes 19 credits towards NCEA at Level 2. This course is assessed using Unit and Achievement standards at Level 2. Industry based unit standards require the completion of both theory and practical components of the unit standard. Unit standards count toward the NCEA certificate. This course is internally assessed but externally moderated by Tools for Work and BCITO. This course focuses on practices used in trade-based occupations.

Prior Learning: Pass in either Year 11 Combined Materials Technology, Woodwork or Engineering

Enquiries: Mr Callaghan

L2DTE – Level 2 Technology - Engineering (Unit Standards)

Course Content:

Includes unit standards in:

- Drawing and sketching.
- Use and care of tools and machines.
- Health and Safety.

Assessment: This subject offers a total of 20 credits towards NCEA Level 2. They are internally assessed but externally moderated. This subject will be assessed using unit standards. Unit standard passes can be counted towards the NCEA Level 2 certificate. Fabrication skills and accurate machining skills are used to design and produce a project.

Prior Learning: Pass in either Year 11 Combined Materials Technology, Woodwork or Engineering.

Enquiries: Mr Callaghan

L2DTW – Level 2 Technology - Woodwork (Unit Standards)

Course Content:

- Carpentry hand tools and maintenance
- Wood turning
- Portable power tools
- General construction

It is a requirement that students taking this course also complete three First Aid Unit Standards, worth a further 4 credits.

Assessment: This subject offers a total of 24 credits. They are internally assessed but externally moderated. This subject will be assessed using unit standards from Level 2. Unit standard passes can be counted towards NCEA. This course has an emphasis on construction, with one individual project and two larger-scale group projects to complete.

Prior Learning: Pass in either Year 11 Combined Materials Technology, Woodwork or Engineering.

Enquiries: Mr Callaghan

L2TIK – Level 2 Tikanga Toi

Course content:

Ākonga will continue to develop and refine their knowledge and skills around Toi Māori, kōrero tuku iho, tikanga toi, tukanga toi and using different forms of rawatoi. This Course will include traditional artmaking practice such as mahi tā, raranga and whakairo, and how this can transfer into contemporary practice such as digital rendering and printing. A number of Paerewa Paetae from Te Marautanga o Aotearoa, and also Unit Standards from Te Mana Tohu Mātauranga o Aotearoa can also be offered to embellish their learning.

Teaching and learning will be based on:

- Whakairo and design with different rawatoi such as wood and stone
- Raranga (including the use of contemporary rawatoi)
- Kōwhaiwhai and tukutuku (including the use of contemporary rawatoi)
- Typography (including kīwaha, kīanga, whakataukī and kupu whakarite)
- Paint and print works (including traditional dyes, processing and materials)

Assessment: This course offers a mixture of approximately 20 Level 2 and Level 3 Unit Standards and Achievement Standards. This course is predominantly Unit Standard based, with several Achievement Standards offered. This course is internally assessed only.

Enquiries: Mr Martin

L2TOU – Level 2 Tourism (Unit Standards)

Course Content:

Students will get the opportunity to study aspects of the travel and tourism industry. The course involves exploring what tourism is, the tourism industry, work roles in tourism, knowledge of destinations within New Zealand and overseas, and why people become tourists. All work covered is internally assessed by Travel and Tourism Unit Standards. This course leads to Level 3 Tourism and/or a career in the tourism industry.

Assessment: This course is assessed using Unit Standards and offers a total of 20 Level 2 credits.

Enquiries: Mr Leitch

L2TRA – Level 2 Trades Academy (Unit Standards) Eastern Institute of Technology

Course Content:

This course involves being at E.I.T. one day a week. Students have a Trade line at school on their timetable to catch up with their mainstream subjects. Students undergo practical and theory-based learning at E.I.T.

Assessment: Internal assessment based on Theory and Practical work. Credits offered are between 20 and 24 Unit Standards.

Courses Available: Agriculture, Animal Care, Automotive, Bakery, Building & Construction, Business Enterprise, Computer Technician, Computer Technology, Engineering, Hair and Beauty, Health & Fitness, Horticulture, Hospitality, Integrated Primary Industry Skills, Integrated Trade Skills (a mix between – building and construction, plumbing, electrical, automotive and engineering).

Year 12 students wanting to be considered for Trades must select this as their alternative subject.

An application process is required, including an interview.

Enquiries: Mr Te Rito

Me tika te mahi, kia mataara

“Do Right, Fear Nothing”

Justum Perficito Nihil Timeto

Year 13 Courses

Course Selection

Year 13 students are expected to select a course consisting of five subjects.

Entry criteria to Level 3 subjects

In general, students may study a subject at Level 3 if they have gained 14 credits or more in that subject in NCEA Level 2. Students should read the 'prior learning' for each subject for further details.

Compulsory Courses

There are no compulsory courses at Year 13. However, a student must consider their numeracy and literacy achievement and the requirements for their intended future study or employment.

Option Courses

- Accounting (UE)
- Agriculture / Horticulture (UE)
- Art - Design (UE)
- Art - Painting (UE)
- Art - Sculpture (UE)
- Biology (UE)
- Business Studies (UE)
- Chemistry (UE)
- Classical Studies (UE)
- Design & Visual Communication (Graphics)(UE)
- Digital Information Technology (UE)
- Drama
- Earth & Space Science (UE)
- Economics (UE)
- English (UE)
- Vocational English**
- Gateway**
- Geography (UE)
- History (UE)
- Hospitality**
- Japanese (UE)
- Māori Studies (UE)
- Mathematics (UE)
- Mathematics with Calculus (UE)
- Mathematics with Statistics (UE)
- Music (UE)
- Physical Education (UE)
- Physical Education - Performance
- Physics (UE)
- Spanish (UE)
- Technology - Combined Materials**
- Technology - Engineering**
- Technology - Woodwork**
- Tikanga Toi**
- Tourism**
- Trades Academy with EIT**

Note:

1. Students who have not obtained University Entrance literacy from NCEA Level 2, must continue to take an English course at the appropriate level.
2. Students who have not obtained NCEA Level 1 numeracy must continue to take a Mathematics course at the appropriate level.
3. Students can choose a maximum of TWO technology subjects.
4. Technology subjects have compulsory costs for take home components.
5. Students can only choose ONE physical Education course.
6. Courses with (UE) are approved subjects for University Entrance.
7. All courses are subject to sufficient student numbers and available staffing. The range of courses may change year to year. Course entry is at the discretion of the Headmaster.

Courses marked with a () are primarily unit standard courses that allow students to achieve standards, but are not eligible for Merit or Excellence endorsement.**

L3ACC – Level 3 Accounting

Course Content:

This course introduces students to management accounting and builds on Level 2 knowledge.

Topics include:

- Partnerships and companies
- Manufacturing entities
- Budgeting and cash flow
- Financial analysis of a public company listed on the NZ Exchange

Students focus on using financial information for business planning and decision-making.

Assessment: 22 Achievement Standard credits (13 internal, 9 external)

Additional: 9 Unit Standard credits (all internally assessed)

Prior Learning: 14 credits at Level 2 Accounting or at the discretion of the Head of Department.

Enquiries: Mrs Paodi

L3AGR – Level 3 Agriculture

Course Content:

The following topics are studied in relation to Lamb and Apples.

- Carry out an investigation into an aspect of a primary product or its production
- Research and report on the marketability of a primary product
- Explain market forces and the relationship(s) between market opportunities and primary products.
- Explain the production process for a nationally significant primary product.
- Analyse a primary production environmental issue.

Assessment: This course offers a total of 19 credits. Ten credits are internally assessed, and nine credits are externally assessed. There will also be the introduction of two Agribusiness centre of excellence standards to complement current agriculture standards. These will be offered to selected students only.

Prior Learning: 14 credits in Level 2 Agriculture, Biology or Economics.

Enquiries: Mr Newman

L3ARD – Level 3 Art and Design

Course Content:

Students will generate, analyse, clarify, and refine ideas by working through the design process to create bodies of work that communicate creative design solutions. Students will build on both their hand-drawing and digital design skills gained in Level 2 using Adobe software, while developing a deeper understanding of influential designers from Aotearoa and around the world.

Assessment: This course offers a total of 22 credits in Achievement Standards towards NCEA. Eight credits are internally assessed, and fourteen credits are externally assessed in the form of a portfolio.

Prior Learning: 12 credits in NCEA Level 2 Art or at the Head of Department's discretion.

Enquiries: Mr Kite

L3ARP – Level 3 Art and Painting

Course Content:

Students will generate, analyse, clarify and regenerate ideas in a body of work in their chosen field of study. They will be expected to look at artists' work and research the ways in which art works and art making traditions are maintained, adapted or appropriated.

Assessment: This course offers a total of 22 credits in Achievement Standards towards NCEA. Eight credits are internally assessed, and fourteen credits are externally assessed in the form of a portfolio.

Prior Learning: 12 credits in NCEA Level 2 Art or at the Head of Department's discretion.

Enquiries: Mr Kite

L3ARS – Level 3 Art and Sculpture

Course Content:

Students will generate, analyse, clarify and regenerate ideas in a body of work in their chosen field of study. They will be expected to look at artists' work and research the ways in which art works and art making traditions are maintained, adapted or appropriated.

Assessment: This course offers a total of 18 credits in Achievement Standards towards NCEA. Four credits are internally assessed, and 14 credits are externally assessed in the form of a portfolio.

Prior Learning: 12 credits in NCEA Level 2 Art, or at the Head of Department's discretion.

Enquiries: Mr Kite

L3BIO – Level 3 Biology

Course Content:

- Carry out a biological investigation.
- Demonstrate understanding of the responses of plants and animals to their external environment.
- Demonstrate understanding of how animals maintain a stable internal environment.
- Demonstrate understanding of trends in human evolution.
- Demonstrate understanding of human manipulations of genetic transfer and its biological implications.

Assessment: The Level 3 Biology course is less practical in nature than the Level 2 Biology course. This course requires very good writing and thinking skills. It is a good lead up course to those thinking of sport science, veterinary, agricultural science, forestry science, medicine and other health related tertiary courses. This course offers a total of 19 credits towards NCEA Level 3. Ten credits are internally assessed, and nine credits are externally assessed.

Prior Learning: 14 credits from any Level 2 specialist Science or Agriculture. At least four must be from an External Assessment.

Enquiries: Mr Hardy

L3BUS – Level 3 Business Studies

Course Content:

Students explore key business themes through authentic and challenging learning experiences:

- Future Makers: Students examine innovation and entrepreneurship in both New Zealand and global contexts.
- Quality Quest: Investigates quality management and business improvement processes.
- Marketing: Students learn to develop and present a marketing plan that connects with target audiences.
- Human Resources: Covers effective leadership, team dynamics, and conflict resolution.
- Young Enterprise Scheme: Students plan, launch, and run their own business.

Assessment: 19 credits (15 internal, 4 external)

Prior Learning: 14 credits at Level 2 Business Studies, Economics, Accounting or at the discretion of the Head of Department.

Enquiries: Mr Onekawa or Ms Cornelius

L3CHE – Level 3 Chemistry

Course Content:

- Carry out an investigation in chemistry involving quantitative analysis - Practical based internal
- Demonstrate understanding of oxidation reduction processes - Practical based internal
- Demonstrate understanding of thermochemical principles and the properties of particles and substances - External
- Demonstrate understanding of the properties of organic compounds - External
- Demonstrate understanding of spectroscopic data in chemistry - In class internal

Assessment: This course offers a total of 20 credits towards NCEA Level 3. Ten credits are internally assessed, and ten credits are externally assessed.

Prior Learning: 14 credits in NCEA Level 2 Chemistry.

Enquiries: Mr O'Connor

L3CLA – Level 3 Classical Studies

Course Content:

Classical Studies is understood as the study of the civilisations of classical Greece and Rome without the study of the classical languages, Greek and Latin. Classical Studies includes studies in History, Art and Literature. Students will study three topics:

- Greek: Alexander the Great and Greek Vase painting.
- Roman: Virgil's Aeneid
- Roman: Architecture

Assessment: This course offers a total of 22 credits in Achievement Standards towards NCEA Level 3. Twelve credits are internally assessed, and ten credits are externally assessed.

Prior Learning: 14 credits in Level 2 Classics, History or English.

Enquiries: Mr McCormack

L3DVC – Level 3 Design and Visual Communication (Graphics)

Course Content:

We will be working in both Spatial Design and Product Design. This allows options and encourages diversity in your Graphics practice. Where possible, design topics are real.

Assessment: This course offers a total of 22 credits in Achievement Standards towards NCEA. Twelve credits are internally assessed, and ten are externally assessed. Internal and External assessment is by portfolio. Scholarship is available in this subject.

Prior Learning: 14 credits in Level 2 Design and Visual Communication

Enquiries: Mr Wyatt

L3DIT – Level 3 Digital Technology

Course Content:

This course is designed for students who are ready to take ownership of their learning through a project-based approach. It empowers students to identify real-world issues or areas of personal interest and then research, design, develop, and evaluate their digital outcomes. These outcomes can include, but are not limited to, software applications, games, media, web solutions, digital products, or innovative systems. Students have the freedom to choose their focus and the technologies they work with. They are encouraged to take creative risks, explore ethical and social considerations, and apply advanced problem-solving skills. Reflection is a key component that helps learners deepen their understanding of the process, purpose, and impact.

Assessment: This course offers a total of 19 credits. Ideal for self-motivated learners, this course supports a wide range of future pathways, including tertiary study in IT, software engineering, digital design, or creative technologies. It also prepares students for the Digital Technologies external and Scholarship.

Enquiries: Mr Cooke

L3DRA – Level 3 Drama

Course Content:

This course builds on skills gained in Year 11 and 12 Drama courses. Like the Level 2 programme, this subject offers 18+ Credits, with 14 being internally assessed and a minimum of 4 as externally assessed examinations.

It requires in and out of class time work, and further develops student skills in devising, improvisation, theatre technology, acting, responding and reflecting on theatre practice, effective communication and group responsibility. Forms and conventions will become more technical, and we will deep dive into the work of a practitioner to be used internally and externally.

Prior learning: Year 11 and 12 Drama is strongly recommended but not essential. Students must be prepared to commit to rehearsal and performance work.

Enquiries: Mr McCormack

L3ESS – Level 3 Earth and Space Science

Course Content:

This course explores Astronomy and Earth Systems Science. It integrates concepts and principles from Physics, Chemistry, Biology and Physical Geography. It allows Level 2 Earth and Space Science students to continue their studies and allows others to join from different branches of science.

Topics include:

- Earth Systems (Externals) Earth's
 - Atmosphere
 - Oceans Systems
- Astronomy (Internals)
 - Modelling asteroid impacts (practical investigation)
 - Researching Near Earth Objects
 - Investigating new astronomical discoveries, such as NASA's New Horizon mission.
 - Investigate methods of dating geological events

Assessments: This course offers a total of twenty credits in Achievement Standards towards NCEA Level 3. 12 credits are internally assessed, and 8 are externally assessed.

Prior Learning: 14 credits from Level 2 Earth and Space Science, Biology, Chemistry or Physics.

Enquiries: Ms Booth

L3ECO – Level 3 Economics

Course Content:

This course develops students' understanding of contemporary economic issues and how the New Zealand economy functions.

The course is divided into three sections:

- Resource allocation through the market system
- Resource allocation through the public sector
- Aggregate economic activity and government policy

Assessment: 20 Achievement Standard credits (10 internal, 10 external)

Prior Learning: 14 credits at Level 2 Economics or at the discretion of the Head of Department.

Enquiries: Mr Onekawa

L3ENG – Level 3 English

Course Content:

This course develops students' skills in literary criticism and higher-order thinking while furthering their enjoyment of literature and discussion. It is recommended for students who are already strong in English and can engage confidently with verbalising their ideas and reading and writing tasks.

- Reading skills focused on close analysis of unseen prose and poetry texts
- Completion of a writing folio
- Completing a major research project on a specialised literature or language topic
- Delivering a 6-minute presentation using visual and oral techniques
- Writing an extended appreciation of a literary text (novel, short story, poetry, or non-fiction).
- Writing an extended appreciation of a visual text, chosen from feature film or television drama/documentary.

Assessment: This course offers a total of 20 credits in Achievement Standards towards NCEA Level 3. Twelve credits are internally assessed, and eight are externally assessed.

Prior Learning: 14 Achievement Standards credits in Level 2 English.

Enquiries: Mr Buxton

L3VOE – Level 3 English - Vocational

Course content:

Students will focus on continuing their Vocational Pathway, completing Unit and Achievement standards. Courses are tailored to students' needs and aspirations, ensuring students can complete the assessment standards needed to reach their goals.

Assessment: This course is not a University Entrance subject, but students may gain University Entrance Literacy through opting into selected assessment opportunities. All credits are internally assessed.

Prior Learning: This course is designed as part of the Vocational Pathway. It is suitable for students who have gained 3-10 credits at Level 2 English. Students who gained 10 credits at Level 2 English and would like to continue with English, but not the traditional literature-based class, may enrol in this course at the discretion of the Head of Department.

Enquiries: Mr Buxton

L3GAT – Level 3 Gateway

Course Content:

The Gateway Program at NBHS can provide an opportunity to gain work experience that could lead to an apprenticeship or a pre-trade study (tertiary).

Students are required to initiate their gateway placement with the support from the school.

Students will attend industry work placement once a week. For the remainder of the week, he will be in his Gateway period working on generic standards (career planning and budgeting compulsory); industry-based unit standards or catching up on work missed while he was on his placement.

For building and construction students/placements, NBHS works alongside BCITO (Building and Construction Training Organisations) to provide industry-based assessments at Level 3. Most students can opt to complete this pathway. Approximately 18 credits are available.

It is compulsory that ALL Gateway students complete a 14-credit, Level 3, Work Safety Training Course completed in school over 2 days. This allows students to gain knowledge in common areas such as drugs and alcohol, back injury, hazard identification and hearing conservation. Furthermore, this course is more beneficial for CVs and employment opportunities.

Prior Learning: A proven attitude and work ethic in previous year. *Entry to course by application only.*

There is financial support towards resources if needed for their placement. Memorandum of Understandings are signed between parents, employers and the student to ensure the student satisfies the responsibilities and expectations of this unique subject.

Year 13 students wanting to enrol in Gateway must select this as their alternative subject.

Enquiries: Mr Te Rito

L3GEO – Level 3 Geography

Course Content:

- Analyse natural processes in the context of a geographic environment

Students gain an awareness of the natural processes that create a range of geographic environments. Students will study their local Hawke's Bay coastal area as their case study.

- Demonstrate understanding of a given environment through a selection and application of Geographic concepts and skills.

Assessment: This course offers a total of 22 credits in Achievement Standards towards NCEA. Fourteen credits are internally assessed, and eight are externally assessed. Level 3 Geography allows students to gain University Entrance through 14 internally assessed achievement standards.

Prior Learning: 14 Credits in Level 2 Geography, which must include at least one external, or at the discretion of the Head of Department.

Enquiries: Mr Payne

L3HIS – Y13 History

Course Content:

This year you will investigate in depth the Vietnam War and the events surrounding the 1972 Munich Olympics Massacre.

After exploring various conceptual frameworks towards understanding America's foreign policy motives, methods, and goals, the Vietnam War will be covered during the first semester. Aspects of the conflict to be covered include: the ongoing Vietnamese goal of independence against China, France, and the USA; the Battle of Dien Bien Phu; the Tonkin Gulf Incident; LBJ's escalation and Operation Rolling Thunder; 1968: the crisis year; Nixon's Vietnamization and Madman theory; the Paris Peace Accords and Reunification of Vietnam.

In the second semester, the 1972 Munich Olympics Massacre, its causes, consequences, and various perspectives (contemporary and historical), will be explored. Aspects to be covered include the origins of the Israel-Palestinian conflict; the Holocaust and founding of Israel; the Nakba; the Arab-Israeli conflicts; Israeli PM Golda Meir and Operation Wrath of God; as well as an assessment of continuity and change in the ongoing struggle between Israelis and Palestinians.

Assessment: There are three internal assessments (two on the Vietnam War and one on the 1972 Munich Massacre) and two external assessments.

Prior Learning: 14 credits in Level Two History, Geography, Classics, or Economics, thereafter at the Head of Department's discretion.

Enquiries: Mr McCormack

L3HOS – Level 3 Hospitality (Unit Standards)

Course Content:

Students will work alongside qualified Chefs to cover Level 2 and 3 NZQA Hospitality Units. This will enable the students to gain valuable life skills and gain Unit Standards at Level 2 and 3.

The course includes

- Demonstrate knowledge of Coffee origin and production
- Demonstrate knowledge of Commercial Espresso Coffee equipment and prepare Espresso coffees under supervision
- DKO hot and cold desserts in a commercial kitchen
- Prepare, assemble and Present Complex sandwiches for Service in a Commercial kitchen
- Prepare & Cook Rice & other Farinaceous Dishes in a Commercial kitchen
- Demonstrate knowledge of culinary products and terms

Students are required to participate in various catering events during the year.

Assessment: 32 Unit Standards at Level 3 and 4 are offered towards a Catering / Chefs qualification.

Prior Learning: Completion of the Level 2 Hospitality course, but students will be entered at the discretion of the Head of Department.

Enquiries: Mr Cruse

L3JAP – Level 3 Japanese

Course Content:

The course develops your proficiency in the Japanese language to prepare you for tertiary study and/or travel overseas. Your confidence in communication over a wide variety of areas with native speakers will improve.

During the course you will practice communicating about the wider world, and consolidate the skills already learnt. Your fluency in reading, writing, speaking and listening to Japanese will be enhanced.

Assessments: This course offers a total of 24 credits in Achievement Standards towards NCEA Level 3. Fourteen credits are internally assessed, and ten credits are externally assessed.

Prior Learning: Entry to the course is Level 2 Japanese or with the permission of the Head of Languages.

Enquiries: Mr Arrell

L3MAO – Level 3 Māori Studies

Course Content:

Ākonga will continue to refine the four language skills – reading, listening comprehension, verbal and written expression in a number of contexts such as marae, kōrero tuku iho, tikanga and kawa, hākinakina, take tōrangapū and local heroes. Ākonga will also be given opportunities to explore and develop their Tākaro Māori knowledge and skills, and Te Ao Haka knowledge and skills throughout the year. A number of PaerewaPaetae from Te Marautanga o Aotearoa, and Unit Standards from Te Mana Tohu Mātauranga o Aotearoa may also be offered to embellish their learning.

Assessment: This course is assessed through Achievement Standards in each of these areas. Several Unit Standards are also offered to embellish their learning. This course offers a total of 28 credits in Achievement Standards. There are 16 credits that are internally assessed, and 12 credits that are externally assessed. The contexts of the external assessments are set by NZQA each year.

Enquiries: Mr Paku

L3MAT – Level 3 Mathematics

Course Content:

This course provides students with sufficient preparation to enter pathways beyond school that involve mathematics through a program consisting mostly of internals.

Assessment:

- 3.3 (AS91575) Trigonometric Methods
- 3.1 (AS91573) Conic Sections
- 3.15 (AS91587) Simultaneous Equations
- 3.2 (AS91574) Linear Programming
- 3.4 (AS91576) Critical Path
- 3.6 (AS91578) Differentiation

Prior Learning: To be sufficiently prepared for this course, students are recommended to have passed 12 Credits in the 201 or 202 Mathematics courses.

NB: A Graphics Calculator is recommended. Models such as the Casio FX9860GII or Texas Instruments TI-Nspire CX will be sufficient. Students are expected to at least have a Scientific Calculator. Models such as the Casio FX82 and Jastek CS1 or equivalent will be sufficient. If there are financial pressures on students which may affect a student choosing this course, please contact the Head of Mathematics.

Enquiries: Mr Edwards

L3CAL – Level 3 Mathematics with Calculus

Course Content:

This course provides students with sufficient preparation to enter pathways beyond school that involve calculus, such as engineering, pure mathematics, applied mathematics, or advanced physics courses.

Assessment:

- 3.3 (AS91575) Trigonometric Methods
- 3.5 (AS91577) Complex Numbers
- 3.6 (AS91578) Differentiation
- 3.2 (AS91574) Linear Programming
- 3.7 (AS91579) Integration

Prior Learning: Students must have 12 Credits in the NCEA Level 2 Mathematics 201 course including passing both the Algebra and Calculus Externals, to be sufficiently prepared for this course.

NB: A Graphics Calculator is required for this course. Models such as the Casio FX9860GII or Texas Instruments TI-Nspire CX will be sufficient. If there are financial pressures on students which may affect a student choosing this course, please contact the Head of Mathematics.

Enquiries: Mr Edwards

L3STA – Level 3 Mathematics with Statistics

Course Content:

This course provides students with sufficient preparation to enter pathways beyond school that involve statistics, such as the health sciences, epidemiology, biomedical statistics, economics, or applied statistics.

Assessment:

- 3.13 (AS91585) Probability Concepts
- 3.10 (AS91582) Formal Inference
- 3.9 (AS91581) Bivariate Data
- 3.8 (AS91580) Time Series
- 3.14 (AS91586) Probability Distributions

Prior Learning: Students must have 12 Credits at NCEA Level 2 in Mathematics and passed the Level 2 Probability External to be sufficiently prepared for this course.

Enquiries: Mr Edwards

Course Content:

Level 3 Music continues to allow students the choice of selecting standards that suit their music skills and interests.

Achievement Standards on offer are:

- 3.1 Perform two programmes of music as a featured soloist
- 3.2 Perform a programme of music as a featured soloist on a second instrument
- 3.3 Demonstrate ensemble skills by performing two substantial pieces of music as a member of a group
- 3.4 Communicate musical intention by composing three original pieces of music
- 3.11 Compose three original songs that express imaginative thinking
- 3.9 Create two arrangements for an ensemble
- 3.7 Analyse a substantial music work
- 3.10 Research a music topic
- US 32305 Use advanced features of a music notation application to create musical scores
- 3.6 Demonstrate understanding of harmonic and tonal conventions in a range of music scores (External)

There is a total of 54 credits available from the list above. Students should select a total of 20-24 credits. The number of assessments gives the students a great range to choose from and allows them to focus on their strengths.

Students are recommended to access instrumental tuition at school in Brass, Drums, Guitar/Bass, Piano, Strings, Voice, and Woodwind. By taking advantage of these lessons, they will strengthen their instrument skills for our final performances.

Students in Level 3 Music are strongly encouraged to take an active part in the co-curricular activities. These include Choir & Barbershop, School Concert Band, Pipe Band, Rock Groups or Chamber Ensembles, and the School Production.

Enquiries: Mr Shirriffs

L3CPE – Level 3 Physical Education (Core)

Course content:

The course consists of five modules. Each module will last approximately 6 -8 weeks, with some overlap between modules. Achievement Standards require the completion of both theory and practical components.

- AS 3.1 Evaluate prior physical activity experiences to devise strategies for lifelong well-being.
- AS 3.2 Analyse a physical skill performed by self or others.
- AS 3.3 Evaluate the effectiveness of a performance improvement programme.
- AS 3.4 Perform a physical activity to nationally developed performance standards.
- AS 3.9 Devise strategies for a physical activity outcome.

Assessment: This course offers 19 credits in Achievement Standards towards NCEA. All 19 credits are internally assessed.

Additionally, students may opt to do AS3.5 - Examine a current physical activity event, trend or issue. This is a research Standard and, along with AS3.3, qualifies for University Entrance Literacy (Reading only).

Enquiries: Mr Connell and Mr Kettle

L3PPE – Level 3 Physical Education (Performance)

Course Content:

This course is a practical based programme that is focused on personal development. The contexts used will be co-constructed with the students but will be centered around the PE performance and strategies to improve physical fitness. It will also include injury prevention and management.

Assessment: This course offers only 8 credits at NCEA level 3. There is the option to enter a 3rd Achievement Standard worth 4 credits. Please discuss this with your PE Teacher or Dean prior to confirmation.

- AS 3.4 Demonstrate a quality performance of a physical activity in an applied setting (4 credits) - internal
- AS 3.9 Devise strategies for a physical activity outcome (4 credits) – internal
- AS 3.1 Evaluate physical experiences to devise strategies for lifelong well-being (4 credits, optional) - internal
- Sports injury strapping techniques

Prior Learning: This course is for students who did not succeed in the Level 2 Physical Education (L2CPE) course or for those continuing their education from Level 2 Performance PE (L2PPE).

Enquiries: Mr Connell

L3PHY – Level 3 Physics

Course Content:

- Mechanics - linear, rotational and oscillatory motion, forces, inertia and energies.
- Electromagnetism - DC circuit analysis, capacitors, inductors, AC, reactance, impedance and resonance.
- Atomic Physics - photons and atomic energy levels, fission and fusion, nuclear processes.

Assessment: This course offers a total of 19 credits in Achievement Standards towards NCEA Level 3. Seven credits are internally assessed, and twelve credits are externally assessed.

Prior Learning: 14 credits in NCEA Level 2 Physics.

Enquiries: Mr Williams

L3SPA – Level 3 Spanish

Course Content:

The course develops your proficiency in the Spanish language to prepare you for tertiary study and/or travel overseas. Your confidence in communication over a wide variety of areas with native speakers will improve.

During the course you will practice communicating about the wider world, and consolidate the skills already learnt. Your fluency in reading, writing, speaking and listening to Spanish will be enhanced.

Assessment: This course offers a total of 24 credits in Achievement Standards towards NCEA Level 3. Fourteen credits are internally assessed, and ten credits are externally assessed.

Prior Learning: Entry to the course is Level 2 Spanish or with the permission of the Head of Languages.

Enquiries: Mr Arrell

L3DCT – Level 3 Technology - Combined Materials

Course Content:

Practical based course extending skills gained at Year 11 and 12 DCT using a range of materials and techniques used in industry to produce real world projects.

Assessment: This course offers 21 credits at Level 3, which are all internally assessed.

Prior Learning: 14 credits in at least one of the Level 2 workshop subjects.

Enquiries: Mr Callaghan

L3DTE – Level 3 Technology - Engineering (Unit Standards)

Course Content:

Extended development of all engineering skills.

Assessment: This course will be assessed using Unit Standards. The course offers 18 credits at Level 3, all of which are internally assessed. All work is moderated externally.

Prior Learning: 14 credits in at least one of the Level 2 workshop subjects.

Enquiries: Mr Callaghan

L3DTE – Level 3 Technology - Woodwork (Unit Standards)

Course Content:

This course builds on the skills developed in previous years. It focuses on furniture making skills to produce a student designed project to meet a specific brief.

Assessment: This course will be assessed using unit standards at Level 3, which are internally assessed. All work is moderated externally.

Prior Learning: 14 credits in at least one of the Level 2 workshop subjects.

Enquiries: Mr Callaghan



L3TIK – Level 3 Tikanga Toi**

Course content:

Ākonga continue to refine their knowledge skills around Toi Māori, kōrero tuku iho, tikanga toi, tukanga toi and using different forms of rawatoi. This Course will include traditional artmaking practice such as mahi tā, raranga and whakairo, and how this can transfer into contemporary practice such as digital rendering and printing. A number of Paerewa Paetae from Te Marautanga o Aotearoa, and Unit Standards from Te Mana Tohu Mātauranga o Aotearoa can also be offered to embellish their learning. Teaching and learning will be based on:

- Whakairo and design with different rawatoi such as wood and stone
- Raranga (including the use of contemporary rawatoi)
- Kōwhaiwhai and tukutuku (including the use of contemporary rawatoi)
- Typography (including kīwaha, kīanga, whakataukī and kupu whakarite)
- Paint and print works (including traditional dyes, processing and materials)

Assessment:

This course is predominantly Unit Standard based, with several Achievement Standards offered. This course offers a mixture of approximately 20 Level 2 and Level 3 internally assessed Unit Standards and Achievement Standards.

Enquiries: Mr Martin

L3TOU – Level 3 Tourism (Unit Standards)

Course Content:

This course focuses on teaching students the destination knowledge and tourism industry skills required to work in Travel and Tourism. Industry materials, training booklets and assessments from the International Travel College are used to administer the course.

Assessment: This course is assessed using Unit Standards and offers a total of 26 Level 3 credits.

Prior Learning: Achieved Level 2 NCEA

Enquiries: Mr Leitch

L3TRA – Level 3 Trades (Eastern Institute of Technology)

Course Content:

The Trades course involves students being at E.I.T, one or two days a week. While studying at E.I.T. students undergo practical and theory-based learning. Students will have a Trade line on their timetable at school to catch up with their mainstream subjects.

Assessment: Internal assessment based on theory and practical work. Credits offered are between 20 and 24 Unit Standards.

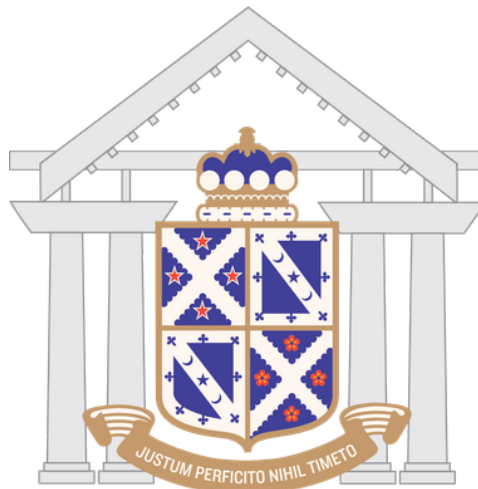
E.I.T. courses available: Agriculture, Animal Care, Automotive, Bakery, Building & Construction, Business Enterprise, Computer Technician, Computer Technology, Engineering, Hair and Beauty, Health & Fitness, Horticulture, Hospitality, Integrated Primary Industry Skills, Integrated Trade Skills, Te Toi Whanake, Toi Whaikairo and Tourism & Travel.

Year 13 students wanting to be considered for EIT Trades must select this as their alternative subject.

An application process applies for this course.

Enquiries: Mr Te Rito





EST. 1872

Napier Boys' High School

Te Kura Tamatāne ki Ahuriri

DO RIGHT, FEAR NOTHING | ME TIKA TE MAHI KIA MATARA

www.nbhs.school.nz
