

POMPALLIER CATHOLIC COLLEGE



“Diligere Verum” “Love the Truth” “Arohatia te Whakapono”

CURRICULUM INFORMATION

2024

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COLLEGE CURRICULUM – FOUNDATION STATEMENT

Central to the curriculum, and the manner of its delivery, are the teachings of Jesus Christ, our Marist Charism and our College whakapapa.

It is our Special Character as a Catholic school and community to live and teach the values of Jesus Christ. Through our curriculum we foster the full potential of the individual in the spirit of the Gospel values of Jesus Christ of Love, Compassion, Forgiveness, Peace, Justice and Hope.

Students are actively encouraged to become fully involved in the whole curriculum. Through this involvement they learn how to manage themselves, relate to others, and draw deeply upon the richness of language symbols and texts that are within our Catholic heritage and College whakapapa.

They learn how to critically evaluate the world around them in light of Gospel values. For just as Mary pondered deeply in her heart (*Luke 2:51*) and helped bring about a “new” Church (*Acts 1:12-14*), we too seek to have our students be agents of change in society today. To be actively involved in the community, life-long learners, confident and connected to the world around them, while adhering to Catholic principles of social justice.

At Pompallier Catholic College, students receive opportunities to learn to respect the diverse ethnic nature and cultural heritage of New Zealand people, with acknowledgement of the unique place of Māori.

Students aim for excellence in all that they do. They seek excellence in the pursuit of understanding and living Christian values, in the pursuit of academic outcomes, and in the pursuit of sport and recreational activities.

Through their imagination and creativity, students see into the life of the world. The insights, sensitivity and sense of beauty and wonder gained through music and art, through speech, drama and dance, gives them the senses to glimpse the wonder of creation.

Through all aspects of the curriculum at Pompallier Catholic College, we help each student develop the mind, body, spirit and strength, the sensitivities and insights, and the ability to see the people and the world around us as part of God’s Creation.

“For those entrusted in our care we will help form: good Christians, good citizens and good scholars.” Jean-Claude Colin



Service Day – Town Basin Clean-up



Service Day – Food for St Vincent de Paul

ASSESSMENT POLICY & PROCEDURES

Assessments

Assessment of students' learning will relate to the Understand, Know and Do of a teaching programme. Students will receive a clear indication of what is being assessed, when it is due, how it will be assessed, and how each assessment relates to Te Mātaiaho, the New Zealand Curriculum Statements or to NQF prescriptions.

For a detailed description on assessment procedures refer to the ***Assessment Guidelines for Students***.

This document is available for students on the College Website under "Our Learning>Assessment Guidelines".

SUBJECT PLANNING

At Pompallier Catholic College we seek to ensure that you become the person God intends you to be. This means that you utilise the gifts and talents that you have, in a way that brings you satisfaction and helps make the world a better place.

We consider Religious Studies to be a critical part of this process, along with a basic grounding in all learning areas. Consequently, some subjects are compulsory at certain Year Levels.

We will strive to ensure that we provide you with the necessary education to enable you to fulfil your dreams. But you need to discern which subjects are best for you to achieve these dreams. Consult with your parents and teachers and make plans that take account of the next few years.

The following link provides access to resources that will help you discern which subjects you should take:

<http://www.careers.govt.nz/>



YEAR 7 & 8 – CORE SUBJECTS

Year 7 & 8 is based in a homeroom environment where most core subjects are taught by the Whānau teacher. All work covered in Year 7 & 8 is in line with the New Zealand Curriculum (2007) and recent additions.

RELIGIOUS STUDIES

The Religious Studies programme focuses on students understanding of their role as Christians in today's world. Students develop an understanding of Christian values and attitudes, as expressed in the Gospels. These Christian values are identified through the study of scripture, creating and presenting of role plays, discussion and reflection. Students are provided with opportunities to plan and lead class prayer and liturgy.

A focused retreat is held for each year group: Year 7 – Term 3, Year 8 – Term 2.

All students require a chromebook in order to fully participate in the course.

ENGLISH

The Year 7 & 8 English programme aims to develop and extend all students' literacy skills. Writing and reading remain key focus areas for students. Students are encouraged to read, write and critique a range of different types of texts. Students are provided with opportunities to use and create oral and visual texts in a range of different contexts.

Support focused on boosting students sitting just below the National Standard is offered within the classroom setting.

MATHEMATICS

Year 7 & 8 Mathematics is based on the New Zealand Curriculum. Students study Geometry, Measurement, Number, Algebra and Statistics in a range of different contexts. There is a strong emphasis on developing and extending all students' number and algebraic thinking and skills.

Support focused on boosting students sitting just below the desired curriculum level is offered within the classroom setting.

INTEGRATED STUDIES

Social Science and Science are integrated within the classroom to meet the needs and interests of students, while keeping in line with the curriculum and subject overview.

Through Integrated Studies students learn about people, society, and investigate issues and topics locally, nationally and internationally. They focus on scientific concepts and are introduced to the skills for carrying out scientific investigation.

Year 7 students attend an Adventure Camp in Term 1 and Year 8 students attend a Camp in Term 3. Students experience other EOTC activities related to their learning. Students are encouraged to participate in cultural, spiritual and sporting opportunities as they are offered throughout the year.

COURSE DONATION:

Overnight Camp and/or EOTC trips will be advised and a donation will be requested



Year 7 & 8 Social

YEAR 7 & 8 – SPECIALIST SUBJECTS

AOTEAROA NEW ZEALAND HISTORY

DURATION: 10 weeks

COURSE DESCRIPTION:

Our Aotearoa New Zealand History course provides students with a range of interesting and relevant topics, issues, and events to explore. We will aim to include a range of different histories and focus on the link between contemporary events and perspectives and past events.

The three key components of the histories curriculum content are:

- **Understand** (with a focus on the big ideas of Aotearoa New Zealand's histories)
- **Know** (with a focus on different contexts: national, rohe, local)
- **Do** (thinking critically about the past and interpreting stories about it)

There are also three key inquiry practices that students will develop. These important skills include:

- Identifying and using sequence
- Identifying and critiquing sources and perspectives
- Interpreting past decisions and actions

FRENCH (Year 8 only)

DURATION: 10 weeks

COURSE DESCRIPTION:

In this course there is a strong focus on students communicating and interacting with each other using basic French language patterns and learning French pronunciation.

Students will master basic French greetings, personal details, numbers, colours and classroom language.

Students will also research some basic facts about French culture throughout the world.

Songs, games, and YouTube clips, will reinforce the language in a fun and interactive manner.

ART

DURATION: Two-year programme

COURSE DESCRIPTION:

The learning activities for this course span two years. Ākonga are given the opportunity to explore their creativity within a framework aligned with the NZ curriculum goals.

Learning is supported by the use of art techniques and the study of art practice from Aotearoa and further afield to enhance understanding, motivation and imagination. Ākonga are encouraged to share ideas about how their own and others' work is made, understood and valued.

This course aims to help ākonga experience a variety of media in a range of art activities. Areas of investigation include: colour theory, drawing with light and shadow, visual pepeha, structuring composition and using imagination. The media used include, but are not limited to: pencil, paint, printmaking, pastel and sculpture.

MUSIC

DURATION: 10 weeks

COURSE DESCRIPTION:

In this course students explore sound, and how, through the knowledge of music facts, this is turned into music. It includes creative practical content, including an introduction to playing instruments, using technology in music, and performance.

Students have an opportunity to further pursue their musical interests through individual tuition in guitar, keyboard, brass, woodwind and string instruments. *Some instruments for individual lessons are available for hire at an extra cost.*

Students have practical and theoretical assessment throughout the course which includes composition and performance.

YEAR 7 & 8 – SPECIALIST SUBJECTS

PHYSICAL EDUCATION & HEALTH

DURATION: Full year

COURSE DESCRIPTION:

In this course students will explore the strands of physical participation in a safe environment where the acceptance of diversity and role responsibility are built up in supportive situations.

Students will learn to: maintain regular physical participation, keep themselves safe while developing movement skills in challenging situations, participate in co-operative and competitive situations, identify ways of establishing relationships and develop tolerance towards others.

Health:

The Health Education program is designed to focus on Hauora and equip students with foundational knowledge, skills and attitudes necessary for their holistic well-being. The curriculum takes an inclusive approach, covering topics such as personal development, healthy relationships, safety and responsible decision-making. Its aim is to enable students to make informed choices in accordance with their faith, values and the principles of Catholic social teaching.

STEAM

DURATION: 10 weeks

COURSE DESCRIPTION:

Inquiry learning encourages active, usually hands-on, experiences that support building understanding and vocabulary, critical thinking, problem solving, communication, and reflection.

Ākonga are challenged with a range of engineering projects and materials. The course structure encourages and enables investigation, selection and development of a product to achieve its goal; whether it is to go faster, longer, stronger, or even to defy gravity.

Ākonga share ideas and findings about science theory and engineering applications.

TECHNOLOGY – DIGITAL DESIGN

DURATION: 10 weeks

COURSE DESCRIPTION:

This course offers learners the opportunity to build their digital design skills so that they can be innovative, solve problems and explore new technologies.

Using a wide range of tasks encourages creative thinkers and more digitally capable individuals, who move from being users and consumers of digital technologies, to producing real world products.

These skills can be used to produce a range of outcomes; examples include gaining confidence in using digital technology and designing and developing digital outcomes.

SCIENCE & LAB

DURATION: 10 weeks

COURSE DESCRIPTION:

There are two rotations which students participate in over the course of the school year, to support the teaching of Science within the classroom curriculum. They run on a two-year cycle to avoid repetition and expose students to as much practical Science as possible, to prepare them for the Year 9 & 10 programme.

One rotation looks specifically at developing student's practical skills in the laboratory and familiarising them with a range of equipment. Fair testing, designing experiments, accurate recording of results, presenting results and drawing conclusions are also key skills covered. The other rotation involves a mixture of theory, research and practical activities associated with a specific scientific topic to be decided.

TE AO MĀORI (THE MĀORI WORLD)

DURATION: Full year

COURSE DESCRIPTION:

In this course students will be introduced to basic, conversational language in te reo Māori, tikanga Māori (traditions and practices) and Māori Performing Arts.

Students will develop language and performance skills through:

- Karakia & Hīmene (Prayer and Hymns)
- Waiata (Songs)
- Whakapapa (Family, Ancestry and connections)
- Fiafia Matariki (The annual Matariki Festival)
- Ngā Wā Mīharo O Te Tau (Special times of the year)

TECHNOLOGY - FOOD

DURATION: 10 weeks

COURSE DESCRIPTION:

Students are introduced to Food & Nutrition. Focus is on:

- Learning to follow practical routines to produce simple dishes hygienically and safely
- Learning basic nutrition and the importance of a range of foods in our diet

YEAR 7 & 8 – SPECIALIST SUBJECTS cont ...

TECHNOLOGY – HARD MATERIALS

DURATION: 10 weeks

COURSE DESCRIPTION:

Ākonga in this course work with hard materials to develop an understanding of its properties through a range of practical activities.

All ākonga design, model and make a simple product that enables them to appreciate and learn about the functional and aesthetic aspects of design in technological problem solving.

The safe use of tools and safe practice in a workshop environment is an important component of the programme.



YEAR 9 – COMPULSORY SUBJECTS

RELIGIOUS STUDIES

DURATION: Full year

COURSE DESCRIPTION:

This programme focuses on students understanding of their role as Christians in today's world. Students develop an understanding of Christian values and attitudes, as expressed in the Gospels. These Christian values are identified through the study of scripture, creating and presenting of role plays, discussion and reflection. Students are provided with opportunities to plan and lead class prayer and liturgy.

The **compulsory** retreat in Term 1 will help students understand the historic connections between the early Church in NZ and how Bishop Pompallier influenced its growth.

All students need to use a Chromebook daily in class.

COURSE DONATION: \$180.00 Retreat (overnight) (approx.)

MATHEMATICS

DURATION: Full year

COURSE DESCRIPTION:

Students will be working at Level 4/5 of the NZ Curriculum.

They will be building skills and knowledge in preparation for NCEA.

In a range of meaningful contexts, students will be engaged in thinking mathematically and statistically. They will solve problems and model situations under:

- Number Algebra
- Measurement
- Statistics & Probability

Students will require a Scientific calculator for this course.

ENGLISH

DURATION: Full year

COURSE DESCRIPTION:

This course builds on the range of skills developed in Years 7 and 8. The course of study links logically to Year 10 and covers all of the Achievement Objectives in the English Curriculum.

Students will study several genres which may include: the novel, non-fiction, drama script, poetry, short stories and film.

The course may include any of the following: creative and formal writing, debating, theatre, speeches, static image, reviews, essays, film making, script writing and research.

Students will benefit from having internet access at home, as there is a class site that has been designed for the students to use as part of the programme.

Students will need a device to use in class.

PHYSICAL EDUCATION & HEALTH

DURATION: Full year

COURSE DESCRIPTION:

Physical Education:

In this course students will explore the strands of physical participation in a safe environment where the acceptance of diversity and role responsibility are built up in supportive situations.

Students will: Identify varying levels of involvement and effort; develop strategies to manage risk situations; apply complex motor skills by using basic principles of motor learning; and develop skills and responsible attitudes in challenging physical activities.

Health (1 term, 20 hours):

In this course students will develop knowledge of Hauora/Wellbeing and healthy choices, and enhance their understanding of themselves in relation to others and society.

YEAR 9 – COMPULSORY SUBJECTS cont ...

ART

DURATION: 10 weeks

COURSE DESCRIPTION:

Ākonga explore and use art-making conventions from the cultures of Europe and Aotearoa, applying knowledge of elements and selected principles through the use of materials and processes.

The course includes but is not limited to: still life drawing (observation and description of the size, shape and texture of a group of objects and their relationship to each other), image research and contextualising (woodcut print inspired by Māori Whakairo Rakau).

DRAMA

DURATION: 10 weeks

COURSE DESCRIPTION:

Students at this level cover basic physical theatre, improvisation and mime.

There is an emphasis on storytelling without speech and creating visual drama.

MUSIC

DURATION: 10 weeks

COURSE DESCRIPTION:

Students will build on knowledge gained in the previous two years of this subject.

At this level, students will continue to study basic theory and develop their practical skills on different instruments. They will complete a song writing unit – composing melodies & writing lyrics; and a technology unit – using technology to create digital versions of their songs.

ART DESIGN

DURATION: 10 weeks

COURSE DESCRIPTION:

Developing Ideas • Generate, develop, and refine ideas in response to a variety of motivations, including the study of current and established practice.

Students will be taught to use Photoshop, an image manipulation programme. Students will research contemporary graphic design ideas, look at the artistic conventions used in creating modern graphic design and develop a masthead, cover and a double page spread for a magazine of their invention.

LEARNING TO LEARN

DURATION: 10 weeks

COURSE DESCRIPTION:

This course will be focused upon the way students learn.

By applying concepts of inquiry learning and critical thinking, students will investigate and apply principles in areas relevant to their life.

They will look at ways in which they are able to enhance current academic performance by utilising learning tools.

SCIENCE

DURATION: Full year

COURSE DESCRIPTION:

Students will develop an understanding of the world based on scientific theories. They will develop their scientific processes, use their knowledge to solve problems, develop further knowledge and make informed decisions about the communication, application and implications of Science.

Both Year 9 and 10 Science cover Level 5 Science in the New Zealand Curriculum.

At Year 9 & 10 students study various topics from the four contextual strands of The Living World, The Physical World, The Material World and Planet Earth & Beyond.

Interwoven into these units are The Nature of Science strands of Understanding, Investigating, Communicating, Participating and Contributing.

YEAR 9 – COMPULSORY SUBJECTS cont ...

SOCIAL STUDIES

DURATION: Full year

COURSE DESCRIPTION:

Through Social Studies, our students explore how societies work and how they themselves can participate and take action as critical, informed and responsible citizens. Our Social Studies programmes cover a range of interesting and relevant topics and studies, many of which are of national and global significance.

Students may learn about sustainability and the rainforests around the world, tourism in New Zealand, man-made disasters and the Treaty of Waitangi.

Aotearoa New Zealand Histories is an important part of the social sciences at our school. It will be a significant component of our Year 9 Social Studies programme in 2023. Students will explore nineteenth century immigration to New Zealand, the New Zealand Wars and the policies and legislation that followed. They will explore the concepts of Rangatiratanga and Mana Motuhake.

Students will also examine New Zealand's role in international conflicts during the twentieth century and how we commemorate and reflect in these conflicts and changing viewpoints.

Me tiro whakamuri, kia anga whakamua
If we want to shape Aotearoa New Zealand's future,
start with our past



YEAR 9 – OPTION SUBJECTS

FRENCH

DURATION: 20 weeks

COURSE DESCRIPTION:

Students will review and build on previous learning and will communicate and interact with others.

Students will master numbers to 100, dates/months, the weather, like and dislikes, school routines and classroom language, describing people, family, animals/pets, nationality, and sports, as well as some basic grammar. Students will learn to write a letter containing basic information about themselves in French.

Cultural work will relate to the ways French culture is organised; comparing/contrasting French culture plus our cultures, with a particular emphasis on food.

There will be strong focus on communicating and understanding the language, also through songs and games.

MĀORI

DURATION: 20 weeks

COURSE DESCRIPTION:

Students will cover six units of work over the half year. This course will extend the knowledge of te reo Māori. Students will learn:

- Correct pronunciation of Māori words
- Extending on more everyday conversations in Māori
- Develop writing and reading strategies in the Māori language
- Tikanga pertaining to the marae
- Using descriptive language and sentence structures to talk about feelings, people and personal characteristics

TECHNOLOGY – DIGITAL DESIGN

DURATION: 10 weeks

COURSE DESCRIPTION:

In this course, students have the opportunity to develop understanding of cloud-based apps and other programmes to enhance their problem solving ability.

Using a range of tasks, students' gain better understanding of the possibilities of digital technologies available, and an understanding of computational thinking.

Digital skills learned here can be applied across all curriculum areas.

TECHNOLOGY - ELECTRONICS

DURATION: 10 weeks

COURSE DESCRIPTION:

Students engage in projects using technology processes within the context of Electronic Engineering.

They will have hands-on activities that explore circuit concepts, along with the use of electrical components and practicing soldering skills.

Students will take ownership of completed projects at the end of the term.

All students are required, at all times, to accept and carry out the legal safety requirements of learning in a workshop.

TECHNOLOGY - FOOD

DURATION: 10 weeks

COURSE DESCRIPTION:

Students will build on knowledge gained from the introductory Food & Nutrition course.

Focus is on developing practical skills in a safe and hygienic manner.

Students will learn about the importance of a balanced diet, food groups, serving sizes and nutrients.

They will also learn how to read and evaluate food labels and packaging.

TECHNOLOGY – HARD MATERIALS

DURATION: 10 weeks

COURSE DESCRIPTION:

Students will build on knowledge gained in the Introductory Technology course within the context of Hard Materials.

Practical skills are developed and knowledge is gained through investigating and solving design briefs.

Our focus is on practical skills development, designing, planning, researching, modelling, using tools and machines in manufacturing.

YEAR 10 – COMPULSORY SUBJECTS

RELIGIOUS STUDIES

DURATION: Full year

COURSE DESCRIPTION:

This programme focuses on students understanding of how Social Justice influences decisions people make in today's world. Students develop an understanding of Christian values and attitudes, as expressed in the Gospels. They look at how the past influences the present.

Students are provided with opportunities to plan and lead class prayer and liturgy.

All students need to use a Chromebook daily in class.

MATHEMATICS

DURATION: Full year

COURSE DESCRIPTION:

In class students will be working towards Level 5/6 of the NZ Curriculum.

They will be gaining skills and knowledge in preparation for NCEA.

In a range of meaningful contexts, students will be engaged in thinking mathematically and statistically. They will solve problems and model situations under: Number Algebra, Geometry, Statistics and Probability.

Students will also prepare and be assessed for the NCEA Numeracy Corequisite, US32406: Use mathematical statistics to meet the numeracy demands for a range of situations.

ENGLISH

DURATION: Full year

COURSE DESCRIPTION:

This course builds on the range of skills developed in Years 8 and 9. The course of study and assessment links logically to Year 11 and covers all of the Achievement Objectives in the English Curriculum.

Students will study a variety of genres and the course may include any of the following: creative and formal writing, the study of a written text, the study of a visual text, research, speeches, static image, essay writing, reviews, reading responses, analysing unfamiliar text, poetry, and an introduction to Shakespeare.

Students will benefit from having internet access at home, as there is a class site that has been designed for the students to use as part of the programme.

PHYSICAL EDUCATION & HEALTH

DURATION: Full year

COURSE DESCRIPTION:

Physical Education:

In this course students will explore the strands of physical participation in a safe environment, where the acceptance of diversity and role responsibility are built up in supportive situations.

Students will: Maintain on-going involvement in physical activity; understand responsible behaviour to ensure personal identity and individuality, affirming diversity; and plan and evaluate strategies for their own and others' rights and responsibilities.

Health:

In this course students will develop an understanding of wise decision-making and its application to life situations, including the areas of drugs and sexuality, in accordance with the Catholic Character of Pompallier Catholic College.

YEAR 10 – COMPULSORY SUBJECTS cont ...

SCIENCE

DURATION: Full year

COURSE DESCRIPTION:

Students will develop an understanding of the world based on scientific theories. They will develop their scientific processes, use their knowledge to solve problems, develop further knowledge and make informed decisions about the communication, application and implications of Science.

Both Year 9 and 10 Science cover Level 5 Science in the New Zealand Curriculum.

At Year 10 students study various topics from the four contextual strands of The Living World, The Physical World, The Material World and Planet Earth & Beyond.

Interwoven into these units are The Nature of Science strands of Understanding, Investigating, Communicating, Participating and Contributing.

SOCIAL STUDIES

DURATION: Full year

COURSE DESCRIPTION:

Through Social Studies, our students explore how societies work and how they themselves can participate and take action as critical, informed and responsible citizens. Our Social Studies programmes cover a range of interesting and relevant topics and studies, many of which are of national and global significance.

Students may learn about our changing world through a decade study, Nazi Germany and Human Rights and associated issues, Ancient Civilisations and cultural diversity in New Zealand.

Aotearoa New Zealand Histories is an important part of the social sciences at our school. It will be a significant component of our Year 10 Social Studies programme in 2023. Students will explore the workings of the Waitangi Tribunal and the Crown settlements, along with the apologies and reconciliations that have followed.

Students will also examine New Zealand's political, social and economic relationship with Pacific nations and their peoples. They will explore our role in international conflicts during the twenty-first century.

Me tiro whakamuri, kia anga whakamua
If we want to shape Aotearoa New Zealand's future,
start with our past



XOR

YEAR 10 – OPTION SUBJECTS

ART

DURATION: 20 weeks (*optional*)

ENTRY EXPECTATION: Nil

COURSE DESCRIPTION:

This course offers students an opportunity to experience a range of Art making processes:

- Painting and Drawing
- Sculpture
- Photoshop and Design
- Photography

Students begin by researching artist models and developing ideas into a variety of media outcomes.

Students wishing to follow an NCEA Level 1 Art course are advised to select this option of study.

DRAMA

DURATION: 20 weeks (*optional*)

ENTRY EXPECTATION: Nil

COURSE DESCRIPTION:

This course builds on the physical elements of Drama explored in Year 9 and covers more scripted Drama, including Shakespeare.

Improvisation and devising are also core aspects of this course and teach students how to work together to create a piece of theatre by using music and text as a starting point.

As a secondary unit students will explore story telling through devising, wherein they will create their own piece of theatre for performance.

FINANCE AND COMMERCE

DURATION: 20 weeks (*optional*)

ENTRY EXPECTATION: Nil

COURSE DESCRIPTION:

Year 10 Commerce covers an introduction to the various business studies options. The course lasts for one semester and covers designing and setting up your own business and managing future finances. Units include:

- Designing a product or service
- Carrying out market research
- Produce a detailed costing to prove profitability
- Producing sales literature and branding
- A basic understanding of taxation
- Some fantasy share trading
- Producing a detailed future personal budget

FRENCH

DURATION: Full year (*optional*)

ENTRY EXPECTATION: Year 9 French (or at the discretion of the TIC)

COURSE DESCRIPTION:

Students will review and build on previous years' learning and there will be a strong focus on communicating in French.

Students will master school subjects/timetables, telling the time, the house, leisure activities and daily routines, shopping for food, clothes, getting around town, immediate future plans and travel. They will also learn how to talk and write about an event in the past and the importance of justifying opinions.

Cultural work will relate to the ways French culture is organised; comparing/contrasting French culture plus our cultures.

BYOD activities, Film Study, YouTube clips, Powerpoint presentations and songs will supplement this course, as well as games.

YEAR 10 – OPTION SUBJECTS cont ...

MĀORI

DURATION: Full year (*optional*)

ENTRY EXPECTATION: Nil

COURSE DESCRIPTION:

This course will further develop students' competence in speaking, listening, reading and writing te reo Māori. Students will also be given an opportunity to achieve one Level 1 Achievement Standard in Te Ao Haka (The Haka World).

Students will learn:

- Everyday vocabulary around core topics such as whakapapa, whānau, kāinga, marae, tikanga
- Read te reo Māori more fluently with accurate pronunciation and expression
- Speak te reo Māori more confidently, whether in an informal or formal setting
- Write te reo Māori using grammar structures and conventional language functions
- To do further research

Students are given the opportunity to participate in activities that positively promote Māori identity both on and off the school campus (e.g., Taitokerau Kapa Haka Festival, Manu Korero Speech Competitions, School Powhiri, Matariki, and Maori Language week).

MUSIC

DURATION: 20 weeks (*optional*)

ENTRY EXPECTATION: Nil

COURSE DESCRIPTION:

Students will build on knowledge gained in the previous three years of this subject.

Students will study basic theory, develop their practical skills on different instruments, New Zealand music, and study music from different periods of time and places in the world. Students will also be given the opportunity to select a project for their final unit of work, from a set a four: classical guitar, remix music, songwriting, Level 1 Technology standard.

Students wishing to take Music at NCEA Level 1 should select Music at Year 10.

Students are offered the opportunity to complete the NCEA Level 1 Achievement Standard for Performance. Credits will be awarded at the beginning of Year 11.

TECHNOLOGY - DESIGN AND VISUAL COMMUNICATION

DURATION: 20 weeks (*optional*)

ENTRY EXPECTATION: Nil

COURSE DESCRIPTION:

This subject engages students in a purposeful study of a range of 2D and 3D visual communication and modelling, following the iterative design process. This course complements the Year 10 Hard Materials course. Students gain experience producing physical and digital outcomes using the laser cutter, 3D printer, and graphic design drawing techniques.

Technology – Design and Visual Communication involves a variety of learning experiences relating to career opportunities in areas such as design, architecture and engineering.

TECHNOLOGY – ELECTRONICS

DURATION: 20 weeks (*optional*)

ENTRY EXPECTATION: Nil

COURSE DESCRIPTION:

Students engage in projects using technology processes, within the context of Electronic Engineering.

They will have hands-on activities that explore circuit concepts, fault identification, soldering, printed circuit board production and microchip programming.

Students will take ownership of completed projects at the end of the course.

All students are required, at all times, to accept and carry out the legal safety requirements of learning in a workshop.

YEAR 10 – OPTION SUBJECTS cont ...

TECHNOLOGY – FOOD (Food & Nutrition)

DURATION: 20 weeks (*optional*)

ENTRY EXPECTATION: Nil

COURSE DESCRIPTION:

This course provides the opportunity for students to develop knowledge and skills involved in the planning and safe preparation of nutritious food.

Focus will be on the ability to understand how to produce food safely, avoiding cross-contamination and gain knowledge of:

- Food poisoning bacteria
- The amount of sugar hidden in food
- Similarities and differences between NZ and another culture
- A range of health related illnesses

Assignment and assessment design is modelled on NCEA Level 1, but reflect learning objectives from Level 5 curriculum.

We follow the Hospitality curriculum from Year 11.

TECHNOLOGY – HARD MATERIALS

DURATION: 20 weeks (*optional*)

ENTRY EXPECTATION: Nil

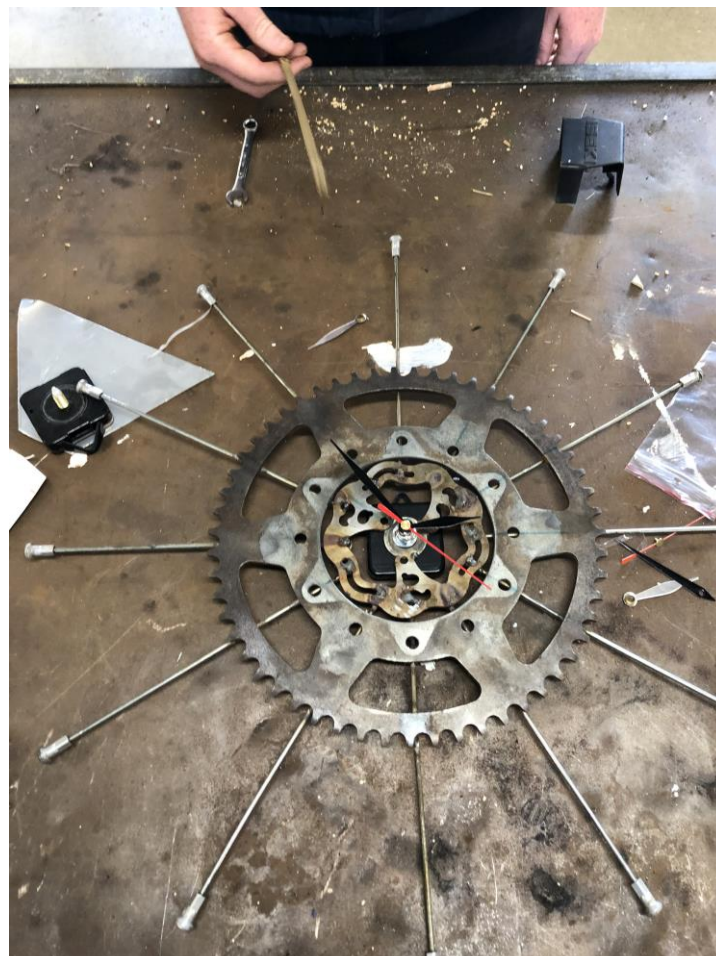
COURSE DESCRIPTION:

This course is designed to build on prior skills and knowledge of the Technology curriculum from Year 9.

Students will develop skills in researching, designing, developing and making of materials. This course may include CAD/CAM (computer aided design/computer aided manufacture), where appropriate.

Students on this course will demonstrate good problem solving skills, an inquiring mind, and good communication skills.

Students are required to follow all safety requirements in a workshop environment.



BIOLOGY

LEVEL 2

DURATION: Full year

ENTRY EXPECTATION:

12 Credits in Level 1 NCEA Science, including AS90948 are desirable

COURSE DESCRIPTION:

Students will:

- Explore ecological distribution patterns and explain possible causes for these patterns. This is carried out through theory work and field work necessary for an internal investigation.
- Understand that DNA and the environment interact in gene expression and explain how the interaction between ecological factors and natural selection leads to genetic changes within populations (evolution). This is assessed through an external exam only.
- Develop and carry out investigations that extend their Science knowledge, including developing their understanding of the relationship between investigations and scientific theories and models. An investigation into aspects of cellular biology is an important internal assessment. The theory of cellular biology is assessed externally, while an optional microscope achievement standard is also undertaken during this topic.
- A further research internal assessment is undertaken into mammalian adaptations of the respiratory and circulatory systems.

ACHIEVEMENT STANDARDS:

Internal: 14 credits

External: 8 credits

LEVEL 3

DURATION: Full year

ENTRY EXPECTATION:

12 credits in Level 2 NCEA Biology, including 8 from external standards are desirable

COURSE DESCRIPTION:

Students will:

- Understand the relationship between organisms and their environment. This topic is called plant responses and animal behaviour and is externally assessed.
- Understand trends in human evolution, in relation to human biological and cultural evolution and patterns and dispersal of the human lineage. Interpretations of the trends in human evolution are made based on current scientific evidence.
- Develop and carry out investigations that extend their Science knowledge. This is assessed through a student directed investigation into an aspect of animal behaviour and is completed with guidance from the teacher.
- Investigate a socio-scientific issue and use biological knowledge to write an informed discussion from a societal and personal perspective.
- Develop an understanding of how an animal maintains a stable internal environment, including the roles of the nervous, endocrine and blood systems.

ACHIEVEMENT STANDARDS:

Internal: 10 credits

External: 9 credits

AS	Description	Cr	AS	Description	Cr
91153	Carry out a practical investigation in a biology context, with supervision	4i	91601	Carry out a practical investigation in a biological context, with guidance	4i
91155	Demonstrate understanding of adaptation of plants or animals to their way of life	3i	91602	Integrate biological knowledge to develop an informed response to a socio-scientific issue	3i
91156	Demonstrate understanding of life processes at the cellular level	4e	91603	Demonstrate understanding of the responses of plants and animals to their external environment	5e
91157	Demonstrate understanding of genetic variation and change	4e	91604	Demonstrate understanding of how an animal maintains a stable environment	3i
91158	Investigate a pattern in an ecological community, with supervision	4i	91606	Demonstrate understanding of trends in human evolution	4e
91160	Investigate biological material at the microscopic level	3i			

CAREER OPPORTUNITIES: Medicine, veterinary science, dentistry, nursing, pharmacy, medical research, teaching, marine biology, forestry, horticulture, agricultures, MAF Officer, DOC Officer.

BUSINESS STUDIES

LEVEL 1 - COMMERCE

DURATION: Full year

ENTRY EXPECTATION:

Nil

COURSE DESCRIPTION:

Commerce is the use and exploration of accounting, economic and business concepts and models to make sense of society and solve problems.

In this subject, ākonga will build the knowledge, skills and values they need to navigate and participate in the economic world.

They will learn how participants in the economic world make decisions and they will analyse how these decisions impact sustainability.

ACHIEVEMENT STANDARDS:

Internal: 12 credits

External: 12 credits

LEVEL 2 – BUSINESS & ACCOUNTING

DURATION: Full year

ENTRY EXPECTATION:

Nil

COURSE DESCRIPTION:

This course is designed to scaffold student understanding of concepts.

Level 2 focuses on large business, looking at internal and external factors.

ACHIEVEMENT STANDARDS:

Internal: 7 credits

External: 12 credits

LEVEL 3 – BUSINESS & ACCOUNTING

DURATION: Full year

ENTRY EXPECTATION:

Nil

COURSE DESCRIPTION:

This course is designed to scaffold student understanding of concepts.

Level 3 has a global context, looking at internal and external factors.

The work builds on the business activity units that were the core of Level 2, with participation in the Young Enterprise Scheme remaining a core component of the course.

ACHIEVEMENT STANDARDS:

Internal: 13 credits

External: 12 credits

AS	Description	Cr	AS	Description	Cr	AS	Description	Cr
92028	Demonstrate understanding of an organisations financial decision making	5i	90843	Demonstrate an understanding of internal operations of a large business	4e	91379	Demonstrate an understanding of how internal factors interact within a business that operates in a global context	4e
92029	Demonstrate understanding of price determination for an organisation	5i	90844	Demonstrate an understanding of how a large business responds to external factors	4e	91380	Demonstrate an understanding of strategic response to external factors by a business that operates in a global context	4e
92030	Demonstrate understanding of how interdependent financial relationships are affected by an event	5e	90845	Apply business knowledge to a critical problem(s) in a given large business context	4e	91381	Apply business knowledge to address a complex problem(s) in a given global business context	4e
92031	Demonstrate understanding of how an organisations financial viability is affected by an event	5e	90846	Conduct market research for a new or existing product	3i	91384	Carry out, with consultation, an innovative and sustainable business activity	9i
			90848	Running a business with a community focus	4i	91870	Analyse the effect of financing options of a strategic capital expenditure decision	4i

CAREER OPPORTUNITIES: Business Studies supports students wanting to work in a large / global business environment in different areas. Other careers include human resources, accounting, sole trader, entrepreneur, small business owner.

CHEMISTRY

LEVEL 2

DURATION: Full year

ENTRY EXPECTATION:

12 Credits in Level 1 NCEA Science, including Science 1.5 (90944) are desirable

COURSE DESCRIPTION:

Students will:

- Investigate and measure the chemical and physical properties of a range of groups of substances, for example; acids and bases, oxidants and reductants, and selected organic and inorganic compounds
- Relate properties of matter to structure and bonding
- Develop an understanding of the properties of selected organic compounds, including naming, drawing structural formulae using chemistry vocabulary symbols and conventions
- Develop an understanding of oxidation reduction reaction, identifying and naming relevant species and linking to practical observations
- Develop an understanding of, and use, the fundamental concepts of chemistry, such as thermo-chemical principles, to interpret observations

ACHIEVEMENT STANDARDS:

Internal: 9 credits

External: 9 credits

LEVEL 3

DURATION: Full year

ENTRY EXPECTATION:

12 credits in Level 2 NCEA Chemistry, including 8 from external standards are desirable

COURSE DESCRIPTION:

Students will:

- Relate properties of matter to structure and bonding
- Develop an understanding of the properties, uses and reactions of a broad range of organic compounds. This includes the chemistry of alcohol and carboxylic acid derivatives and introducing biochemistry
- Develop an understanding of oxidation and reduction processes including reactions in electrochemical and electrolytic cells
- Develop an understanding of spectroscopy and its use in identifying discrete aspects of the structure of organic molecules
- Apply knowledge of chemistry to explain how chemistry is used in society to meet needs, resolve issues, and develop new technologies

ACHIEVEMENT STANDARDS:

Internal: 9 credits

External: 10 credits

AS	Description	Cr	AS	Description	Cr
91911	Carry out an investigation into chemical species present in a sample using qualitative analysis	3i	91388	Demonstrate understanding of spectroscopic data in chemistry	3i
91163	Demonstrate understanding of the chemistry used in the development of a current technology	3i	91389	Demonstrate understanding of chemical processes in the world around us	3i
91164	Demonstrate understanding of bonding structure, properties and energy changes	5e	91390	Demonstrate understanding of particles and thermochemical principles	5e
91165	Demonstrate understanding of the properties of selected organic compounds	4e	91391	Demonstrate understanding of organic chemistry	5e
91167	Demonstrate understanding of oxidation-reduction	3i	91393	Demonstrate understanding of oxidation-reduction reactions	3i

CAREER OPPORTUNITIES: Pharmacy, chemistry, medicine, veterinary science, dentistry, nursing, medical research, engineering, technology, teaching, marine biology, forestry, horticulture, agricultures, MAF officer, DOC officer.

DRAMA

LEVEL 1

DURATION: Full year

ENTRY EXPECTATION:

Year 10 Drama would be beneficial

COURSE DESCRIPTION:

This course covers Shakespeare, production and small group performances. Students will create their own drama in a group setting, learn acting and technical skills and gain understanding of performance in theatre.

ACHIEVEMENT STANDARDS:

Internal: 10 credits

External: 5 credits

LEVEL 2

DURATION: Full year

ENTRY EXPECTATION:

14 Level 1 credits in Drama are desirable

COURSE DESCRIPTION:

This course follows on from Level 1, increasing student skill base and extending understanding of performance, including Shakespeare.

Students take part in a full Senior Production, devise their own performance in a group and further their knowledge of drama technique, conventions and technology.

ACHIEVEMENT STANDARDS:

Internal: 14 credits

External: 4 credits

LEVEL 3

DURATION: Full year

ENTRY EXPECTATION:

14 Level 2 credits in Drama are desirable

COURSE DESCRIPTION:

At Year 13 students are expected to perform with much more self-directed study.

Devising remains a large component of the course, but performances are created on an individual basis and a degree of scripting is expected.

Students continue with Shakespeare, but select and integrate dramatic elements and conventions themselves for performance.

Analysis and reflection of both their own performances, and those of others, is a focus for the external examination.

ACHIEVEMENT STANDARDS:

Internal: 14 credits

External: 4 credits

AS	Description	Cr	AS	Description	Cr	AS	Description	Cr
91940	Explore the function of theatre Aotearoa	5i	91213	Apply drama techniques in a scripted context	4i	91512	Interpret scripted text to integrate drama techniques in performance	4i
91941	Participate in creative strategies to create a drama	5i	91214	Devise and perform a drama	5i	91513	Devise and perform a drama to realise a concept	5i
91942	Use drama techniques to perform a scripted role for an audience	5e	91218	Perform a substantial acting role	5i	91517	Perform a substantial acting role in a significant production	5i
			91219	Discuss elements, techniques, conventions and technology	4e	91518	Demonstrate understanding of live drama performance	4e

CAREER OPPORTUNITIES: Occupations that require any form of public speaking, or face-to-face contact with a client, resource management (including people), occupations requiring effective team-work, such as the law, teaching, the media (film, television, radio), politics, medicine, management.

ENGLISH

LEVEL 1

DURATION: Full year

ENTRY EXPECTATION:

Successful achievement in Year 10 English.

COURSE DESCRIPTION:

This course is directed towards NCEA Level 1 English and will prepare students for more advanced study in English. The English Department offers all students between 12 – 20 credits. Assessments will be drawn from a range of Achievement Standards.

The **internally assessed** component of the course could include: production of a static image as well as teaching and assessment of formal writing and creative writing through written texts such as poems, prose and essays. Students are also invited to enter a speech competition and/or complete a reading log to gain extra credits and experience in these fields.

The **externally assessed** component of the course includes: reading comprehension and language skills, literature studies, including a written text (a novel) and a visual text, which will be a full-length feature film study.

ACHIEVEMENT STANDARDS:

Internal: 10 credits

External: 10 credits

LEVEL 2

DURATION: Full year (*optional*)

ENTRY EXPECTATION:

11 Level 1 credits from Achievement Standards in English; or 8 credits in two standards in English at Merit level or above are desirable.

COURSE DESCRIPTION:

The course is directed towards NCEA Level 2 English (University Entrance). It prepares students for more advanced study in English and will develop on such skills as creative writing, reading and visual text analysis. The English Department offers a 21 – 25 credit Achievement Standard course. Further credits may be offered at the teacher's discretion.

The **internally assessed** component of the course includes: a writing portfolio, a research assignment and close viewing of a film in texts. Students are also invited to enter a speech competition to gain extra credits.

The **externally assessed** component of the course includes: reading comprehension and language analysis skills; literature studies such as a novel and/or poems and a visual text, which will be a full length feature film study.

ACHIEVEMENT STANDARDS:

Internal: 13 - 16 credits

External: 8 - 12 credits

LEVEL 3

DURATION: Full year (*optional*)

ENTRY EXPECTATION:

13 Level 2 credits from Achievement Standards in English, including AS91101 (writing), are desirable.

COURSE DESCRIPTION:

The course is directed towards NCEA Level 3 / Scholarship. It prepares students for advanced study at tertiary level. The English Department plans to offer a 19 credit Achievement Standard course. Further credits may be offered at the teacher's discretion.

The **internally assessed** component of the course is based on student choice, in consultation with the Teacher.

The **externally assessed** component of the course will include: reading comprehension and language analysis skills, literature studies, including at least one *extended* text, either a non-Shakespearean drama script, and/or a novel or non-fiction book, and/or a selection of *short* texts, either short stories or poetry and a visual text.

Scholarship in English: This may be offered upon negotiation with the HOL.

ACHIEVEMENT STANDARDS:

Internal: 13 - 16 credits

External: 8 - 12 credits

AS	Description	Cr	AS	Description	Cr	AS	Description	Cr
1.1	Demonstrate understanding of how context shapes verbal language use	5i	2.1	Studied written texts (<i>optional</i>)	4e	3.1	Studied written texts (<i>optional</i>)	4e
1.2	Demonstrate understanding of specific aspects of studied text	5i	2.2	Studied visual texts	4e	3.2	Studied visual texts	4e
1.3	Develop ideas in writing using stylistic written conventions	5e	2.3	Unfamiliar texts	4e	3.3	Unfamiliar texts	4e
1.4	Demonstrate understanding of significant aspects of unfamiliar text	5e	2.4	Portfolio writing	6i	3.4	Portfolio writing	6i

ENGLISH cont ...

LEVEL 1			LEVEL 2			LEVEL 3		
AS	Description	Cr	AS	Description	Cr	AS	Description	Cr
			2.5	Oral Text <i>(optional)</i>	3i	3.5	Oral Text <i>(optional)</i>	3i
			2.8	Research	4i	3.7	Significant connections	4i
			2.10	Close viewing	3i	3.9	Close viewing	3i

CAREER OPPORTUNITIES: A high level of proficiency in English is a prerequisite for most careers. Some specialised areas include: journalism, teaching, personnel management, librarianship, foreign affairs, diplomatic corps, law, public relations, human resources and politics.



ENGLISH INTERNAL (ENI)

LEVEL 1

DURATION: Full year

ENTRY EXPECTATION:

Successful achievement in Year 10 English.

COURSE DESCRIPTION:

The course is a continuation and reinforcement of the work done in Year 10, with more emphasis on real-life literacy skills.

In this course, students will work on NCEA Achievement Standards, with the majority being internally assessed. These standards provide the scope for students to demonstrate both their reading and writing abilities and will be completed in portfolio format to allow for drafting and re-working.

This course works at a slower pace than the Level 1 English course.

ACHIEVEMENT STANDARDS:

Internal: 10 credits

External: 10 credits

LEVEL 2

DURATION: Full year (*optional*)

ENTRY EXPECTATION:

8 Achievement Standard credits in Level 1 English is desirable.

COURSE DESCRIPTION:

The course is a continuation and reinforcement of the work done in Year 11, and the aim is to have students improve their skills in both reading and writing.

In this course students will work on NCEA Achievement Standards which will all be internally assessed.

The course includes production of a personal writing portfolio, close viewing and research. Students are also eligible to enter the Speech Competition to gain extra credits.

This course offers one external examination for the opportunity to gain course endorsement. Additional external opportunities will be at the teacher's discretion.

ACHIEVEMENT STANDARDS:

Internal: 13 - 16 credits

External: 4 credits (*91100 recommended*)

AS	Description	Cr	AS	Description	Cr
91924	Demonstrate understanding of how context shapes verbal language use	5i	91101	Writing portfolio	6i
91925	Demonstrate understanding of specific aspects of studied text	5i	91102	Oral text (<i>optional</i>)	3i
91926	Develop ideas in writing using stylistic written conventions	5e	91106	Independently read texts	4i
91927	Demonstrate understanding of significant aspects of unfamiliar text	5e	91107	Close Viewing	3i
			External – one of the following standards:		
			91098	Studied Written Text (<i>optional</i>)	4e
			91099	Studied Visual Text (<i>optional</i>)	4e
			91100	Unfamiliar Texts (<i>recommended</i>)	4e

FRENCH

LEVEL 1

DURATION: Full year

ENTRY EXPECTATION:

Year 10 French is desirable

COURSE DESCRIPTION:

This course will consolidate and build upon the French learned in Years 7 - 10.

Students will learn how to use French to express information, ideas and opinions referring to present, past and/or future events or experiences.

Constant practice of the 4 language skills of listening, reading, speaking and writing will increase student's confidence in a fun, authentic and interactive way.

ACHIEVEMENT STANDARDS:

Internal: 10 credits

External: 10 credits

LEVEL 2

DURATION: Full year

ENTRY EXPECTATION:

15 credits at Level 1 would be beneficial

COURSE DESCRIPTION:

This course will continue to consolidate and build on the French language learning of previous years.

Learning and assessment will be based on listening to, speaking, reading and writing French in less familiar contexts.

Topics covered include: a French-speaking community outside France, your future, personal relationships, traditional stories, latest trends, health, wellbeing and leisure.

ACHIEVEMENT STANDARDS:

Internal: 14 credits

External: 10 credits

LEVEL 3

DURATION: Full year

ENTRY EXPECTATION:

15 credits at Level 2 would be beneficial

COURSE DESCRIPTION:

This course places more emphasis on abstract and imaginative language, developing an argument or point of view and responding to selected visual and literary texts.

An additional benefit is that it enables the student to refine his/her skills in the "mother" language and to increase awareness of the culture and issues current in New Zealand.

ACHIEVEMENT STANDARDS:

Internal: 14 credits

External: 10 credits

AS	Description	Cr	AS	Description	Cr	AS	Description	Cr
91964	Interact in spoken French to share and respond to information, ideas and opinions	5i	91118	Demonstrate understanding of a variety of spoken French texts on familiar matters	5e	91543	Demonstrate understanding of a variety of extended spoken French texts	5e
91965	Communicate in French for a chosen purpose	5i	91119	Interact using spoken French to share information and justify ideas and opinions in different situations	5i	91544	Give a clear spoken presentation in French that communicates a critical response to stimulus material	3i
91966	Demonstrate understanding of written French related to everyday contexts	5e	91120	Give a spoken presentation in French that communicates information, ideas and opinions	4i	91545	Interact clearly using spoken French to explore and justify varied ideas and perspectives in different situations	6i
91967	Demonstrate understanding of spoken French related to everyday contexts	5e	91121	Demonstrate understanding of a variety of written and/or visual French text(s) on familiar matters	5e	91546	Demonstrate understanding of a variety of extended written and/or visual French texts	5e
			91122	Write a variety of text types in French to convey information, ideas, and opinions in genuine contexts	5i	91547	Write a variety of text types in clear French to explore and justify varied ideas and perspectives	5i

CAREER OPPORTUNITIES: Computer programmer, trade commissioner, interpreter, hotel / travel industry, diplomat, librarian, medical researcher, teacher, historian, museum worker, journalist, archaeologist, translator, opera singer, linguist, overseas aid worker, médecin sans frontières (doctor).

* *Course may be offered by Online Learning (See Page 51) if no set class*

GEOGRAPHY

LEVEL 1

DURATION: Full year

ENTRY EXPECTATION:

Nil

COURSE DESCRIPTION:

Geography is the study of people and places and specifically focuses on the environment [both natural and cultural] and the interactions within.

We examine the various components of an environment, which can include features such as rivers, mountains, people, buildings and infrastructure. These features, including people, are interconnected. We therefore consider geographic issues holistically.

Students have the opportunity to undertake fieldwork and carry out first-hand investigations of the environment they are examining and the human activity within them.

Students will learn to think not only critically but spatially and to use maps, visual images, inquiry processes, and Geographic Information Systems [GIS] to obtain, analyse, and present information. As their geographic understanding develops, students will have a greater understanding of patterns, processes, relationships, interactions, and change.

The programme will focus on the big **geographic ideas** and **significant learning** aspects. The learning programmes at Year 11 will be rich in exciting and relevant geography that enhances student's understanding of geography in Aotearoa New Zealand and the globe.

COURSE DONATION:

ACHIEVEMENT STANDARDS:

Internal: 10 credits

External: 10 credits

LEVEL 2

DURATION: Full year

ENTRY EXPECTATION:

11 credits in Level 1 Geography are desirable

COURSE DESCRIPTION:

Student learning focuses on how natural landscapes form and change, with particular attention given to one landscape type; e.g. a landscape in a New Zealand setting (Tongariro National Park), or an overseas landscape like Amazonia.

Understanding how landscapes evolve over time and the way in which they vary from place to place encourages students to think about not only current and historical natural processes, but human processes as well.

Learning is also directed towards an understanding of the growth of a globally significant urban settlement.

Students should expect to apply information learned in one environment to another, explain the patterns resulting from urban development and the processes responsible for those patterns.

Skills and concepts are further developed so that a wider skills bank is generated over the course of the year's study.

Assessment focus will be directed towards Global Rainforests, a NZ issue, a global study, and research done locally and at Tongariro.

A field trip to Tongariro may be undertaken (costs below).

COURSE DONATION:

\$360.00 – EOTC Trip (overnight) (approx.)

ACHIEVEMENT STANDARDS:

Internal: 14 credits

External: 8 credits

LEVEL 3

DURATION: Full year

ENTRY EXPECTATION:

15 credits in Level 1 Geography, and/or 11 credits at Level 2 Geography are desirable

Successful achievement at Level 2 English would be beneficial

COURSE DESCRIPTION:

A significant focus is given to the research process through the internal assessment programme. Some of this requires gathering of primary data, but most will demand the use of appropriate secondary data.

Learning focuses on the elements and interactions of tourism development with one setting from within New Zealand.

This development is further explored in terms of the changes that trigger it, the distribution of phenomena associated with it and its impact on both the immediate and wider environments.

An understanding and analysis of a significant local event alerts students to the demands of event management.

While concepts and skills are building upon those learned in previous years, a significant portion of the year's work is given over to self-directed research of a local, regional or national geographic issue.

Assessment focus will be directed towards current NZ issues, global patterns and their consequences, a local event (Polyfest) and a local research topic.

A field trip to Rotorua may be undertaken (costs below).

COURSE DONATION:

\$800.00 – EOTC Trip (overnight) (approx.)

ACHIEVEMENT STANDARDS:

Internal: 14 credits

External: 8 credits

AS	Description	Cr	AS	Description	Cr	AS	Description	Cr
91932	Demonstrate understanding of the spatial distribution of phenomena and its impacts within the environment [te taiao]	5i	91240	Demonstrate geographic understanding of a large natural environment	4e	91427	Demonstrate understanding of how a cultural process shapes geographic environment(s)	4e

GEOGRAPHY cont ...

LEVEL 1			LEVEL 2			LEVEL 3		
AS	Description	Cr	AS	Description	Cr	AS	Description	Cr
91933	Explore the environment [te taiao] using data	5i	91241	Demonstrate geographic understanding of an urban pattern	3i	91428	Analyse a significant contemporary event from a geographic perspective	3i
91934	Demonstrate understanding of how natural processes operate within the environment [te taiao]	5e	91243	Apply concepts and geographic skills to demonstrate understanding of a given environment	4e	91429	Demonstrate understanding of a given environment(s) through the selection and application of geographic concepts and skills	4e
91935	Demonstrate understanding of geographic decision-making in Aotearoa New Zealand or the Pacific	5e	91244	Conduct geographic research with guidance	5i	91430	Conduct geographic research with consultation	5i
			91245	Explain aspects of a contemporary geographic issue	3i	91431	Analyse aspects of a contemporary geographic issue	3i
			91246	Explain aspects of a geographic topic at a global scale	3i	91432	Analyse aspects of a geographic topic at a global scale	3i

CAREER OPPORTUNITIES: Farming, forestry, librarian, landscaping, town planning, event management, ranger, teaching, conservation, surveying, meteorology, health, tourism, architecture, environmental law, resource planner, mining and exploration, diplomatic service, horticulture, communications, disaster planning and relief management, civil engineering, social work, cartography and geographical information systems (GIS), airlines (flight and ground crew), computing and IT, export and trade, overseas aid agencies, coastal and marine management and many more.



Students collecting data on field trip

HISTORY

LEVEL 1

DURATION: Full year

ENTRY EXPECTATION:

Nil

COURSE DESCRIPTION:

In this course students will explore global and local events that have been significant to New Zealanders. Students gain an understanding of their own heritage and of their place in a wider context. Aotearoa New Zealand's histories will specifically form part of the learning programmes at each level.

History provides an opportunity for students to understand how our historical narratives are shaped and how they influence our understanding of both ourselves in the world around us.

Students will have the opportunity to look at causes and effects as well as the continuity and change of the historical narratives.

Students will grow in their comprehension of the nature of historical inquiry and use culturally relevant research techniques. They will gain the ability to formulate and support their arguments and conclusions by engaging with a variety of sources to ask and respond to critical questions. Students are able to examine the benefits and drawbacks of the sources utilised in the production of historical narratives as well as how those sources might be challenged.

ACHIEVEMENT STANDARDS:

Internal: 10 credits

External: 10 credits

LEVEL 2

DURATION: Full year

ENTRY EXPECTATION:

12 credits in Level 1 History, including 91003 (1.3: History) are desirable.

If you did not take Level 1 History, then 12 credits in Level 1 Geography or English would be beneficial.

COURSE DESCRIPTION:

This course is for students who are interested in events and people who lived in the past. It is also useful for students who wish to improve their writing and research skills.

The topics are based around the theme of protest, and people who have shaped the world today.

Topics may include: 1960's context, and any topic students wish to study for research. Special study - Dawn Raids.

History teaches useful skills for anyone planning to work in a job that requires them to communicate with others. It teaches students how to sort out complex ideas and to express them in clear, well-structured and easily understood writing. It makes better informed citizens, who understand how we got to today.

ACHIEVEMENT STANDARDS:

Internal: 9 credits

External: 9 credits

LEVEL 3

DURATION: Full year

ENTRY EXPECTATION:

14 credits in Level 2 History, Level 2 Geography or Level 2 English are desirable.

COURSE DESCRIPTION:

This course is designed for students who are interested in events and people in the past. It is useful for students who want to improve their writing and research skills.

The topics covered will include: Invasion of Parihaka in 1881, and Race and Gender in 19th Century NZ.

History teaches important skills, including sorting complex ideas, and how to write in clear, well-structured and easily understood writing. It is useful preparation for tertiary study in a wide range of subjects.

History is a University approved course.

Students will only attempt one of the external standards.

ACHIEVEMENT STANDARDS:

Internal: 15 credits

External: 4 or 6 credits

AS	Description	Cr	AS	Description	Cr	AS	Description	Cr
92024	Engage with a variety of primary sources in a historical context	5i	91229	Carry out an inquiry of an historical event or place that is of significance to New Zealanders	4i	91434	Research an historical event or place of significance to New Zealanders, using primary and secondary sources	5i
92025	Demonstrate understanding of the significance of a historical context	5i	91230	Examine an historical event or place that is of significance to New Zealanders	5i	91435	Analyse an historical event or place of significance to New Zealanders	5i

HISTORY cont ...

LEVEL 1			LEVEL 2			LEVEL 3		
AS	Description	Cr	AS	Description	Cr	AS	Description	Cr
92026	Demonstrate understanding of historical concepts in contexts of significance to Aotearoa New Zealand	5e	91231	Examine sources of an historical event that is of significance to New Zealanders	4e	91437	Analyse different perspectives of a contested event of significance to New Zealanders	5i
92027	Demonstrate understanding of perspectives on a historical context	5e	91233	Examine causes and consequences of a significant historical event	5e	91436	Analyse evidence relating to an historical event of significance to New Zealanders	4e
						91438	Analyse the causes and consequences of a significant historical event	6e

CAREER OPPORTUNITIES: Any career which requires good research, reading and writing skills, such as: lawyer, journalism, film editor, statistician, psychologist, tour operator, personal assistant, travel agent/advisor, teacher, librarian, media, management, politics, commerce, tourism, information technology, armed forces, police, social worker, community worker, policy maker, planner, hotel/motel manager, criminologist, demographer, anthropologist, sociologist, historian, archaeologist, curator, climatologist, geologist, environmentalist



MATHEMATICS

LEVEL 1 - MAT

DURATION: Full year

ENTRY EXPECTATION:

Successful achievement in Year 10 Mathematics, including Achievement in Algebra, Number and Trigonometry are desirable.

COURSE DESCRIPTION:

There will be two options in the main Mathematics course available at Year 11.

OPTION ONE: 11MAT

Mathematics and Statistics involve the exploration and use of patterns and relationships to interpret, explain and make sense of the world. In order to do this effectively, concepts need to be understood, symbols need to be used correctly, and basic techniques and skills must be practised, so that a student has a range of useful tools to apply to a variety of different problems.

In this course students will solve problems and model situations that require them to apply numeric reasoning, use algebraic methods and geometric reasoning. Relationships between tables, graphs and equations will be explored, together with statistics and probability.

The course is designed for those students who may wish to pursue Mathematics, or subjects that use Mathematics, at a degree level.

This course can lead to the Year 12, Level 2 NCEA Mathematics course, either 12MAC or 12MAS.

Students will require a Graphics calculator for this course.

If required, students will catch-up on US32406 Numeracy.

ACHIEVEMENT STANDARDS:

Internal: 5 credits

External: 10 credits

AS	Description	Cr
1.2	Use mathematical methods to explore problems that relate to life in the Pacific	5i
1.3	Interpret and apply mathematical and statistical information in context	5e
1.4	Demonstrate mathematical reasoning	5e

Possibility of an extra Internal Statistics Standard, if required

LEVEL 1 - MAS

DURATION: Full year

ENTRY EXPECTATION:

Successful achievement in Year 10 Mathematics, including Achievement in Algebra, Number and Trigonometry are desirable.

COURSE DESCRIPTION:

There will be two options in the main Mathematics course available in Year 11.

OPTION TWO: 11MAS

Mathematics and Statistics involve the exploration and use of patterns and relationships to interpret, explain and make sense of the world. In order to do this effectively, concepts need to be understood, symbols need to be used correctly, and basic techniques and skills must be practised, so that a student has a range of useful tools to apply to a variety of different problems.

In this course students will solve problems and model situations that require them to apply numeric reasoning, use algebraic methods and geometric reasoning. Relationships between tables, graphs and equations will be explored, together with statistics and probability.

The course is designed for those students who may wish to pursue Mathematics, or subjects that use Mathematics, at a degree level.

This course can lead to the Year 12, Level 2 NCEA Mathematics course, 12MAS.

Students will require a Scientific calculator for this course.

If required, students will catch-up on US32406 Numeracy.

ACHIEVEMENT STANDARDS:

Internal: 10 credits

External: 5 credits

AS	Description	Cr
1.1	Explore data using the statistical enquiry process	5i
1.2	Use mathematical methods to explore problems that relate to life in Aotearoa NZ or the Pacific	5i
1.3	Interpret and apply mathematical and statistical information in context	5e

LEVEL 2 - MAC

DURATION: Full year

ENTRY EXPECTATION:

16 credits in Level 1 NCEA Mathematics (should include 91026, 91027 and 91031, with one 'Merit' grade); are desirable

COURSE DESCRIPTION:

There will be three options in the main Mathematics course available in Year 12.

OPTION ONE: 12MAC

Mathematics and Statistics involve the exploration and use of patterns and relationships to interpret, explain and make sense of the world. In order to do this effectively, concepts need to be understood, symbols need to be used correctly, and basic techniques and skills must be practised, so that a student has a range of useful tools to apply to a variety of different problems.

In this course students will solve problems and model situations that require them to apply algebraic methods, systems of equations, co-ordinate geometry, sequence and series, probability, trigonometry and calculus methods.

The course is designed for those students who may wish to pursue Mathematics, or subjects that use Mathematics, at a degree level.

This course leads to Year 13, Level 3 NCEA Mathematics courses.

Students will require a Graphics calculator for this course.

ACHIEVEMENT STANDARDS:

Internal: 7 credits

External: 13 credits

LEVEL 2 - MAT

DURATION: Full year

ENTRY EXPECTATION:

16 credits in Level 1 NCEA Mathematics (should include 91026, 91027 and 91031); are desirable

COURSE DESCRIPTION:

There will be three options in the main Mathematics course available in Year 12.

OPTION TWO: 12MAT

Mathematics and Statistics involve the exploration and use of patterns and relationships to interpret, explain and make sense of the world. In order to do this effectively, concepts need to be understood, symbols need to be used correctly, and basic techniques and skills must be practised, so that a student has a range of useful tools to apply to a variety of different problems.

In this course students will solve problems and model situations that require them to apply algebraic methods, probability, trigonometry, statistics and calculus methods.

The course is designed for those students who may wish to pursue Mathematics, or subjects that use Mathematics, at a degree level.

This course leads to Year 13, Level 3 NCEA Mathematics courses.

Students will require a Graphics calculator for this course.

ACHIEVEMENT STANDARDS:

Internal: 9 credits

External: 13 credits

LEVEL 2 - MAS

DURATION: Full year

ENTRY EXPECTATION:

16 credits in Level 1 NCEA Mathematics (should include 91026, 91035 and 91036, with a 'Merit' grade); are desirable

COURSE DESCRIPTION:

There will be three options in the main Mathematics course available in Year 12.

OPTION THREE: 12MAS

Mathematics and Statistics is the exploration and use of patterns and relationships in data and will equip students with effective means for investigating, interpreting, explaining, and making sense of the world in which they live.

By learning Mathematics and Statistics, students develop other important thinking skills. They learn to create models and predict outcomes, to conjecture, to justify and verify, and to seek patterns and generalisations. They learn to estimate with reasonableness, calculate with precision and understand when results are precise and when they must be interpreted with uncertainty. Mathematics and Statistics have a broad range of practical applications in everyday life, in other learning areas and in workplaces.

In this course students will investigate and analyse different types of data in different situations, use modelling and graphing and investigate probability.

This course leads to Year 13 and the 13MAS course.

Students will require a Graphics calculator for this course.

ACHIEVEMENT STANDARDS:

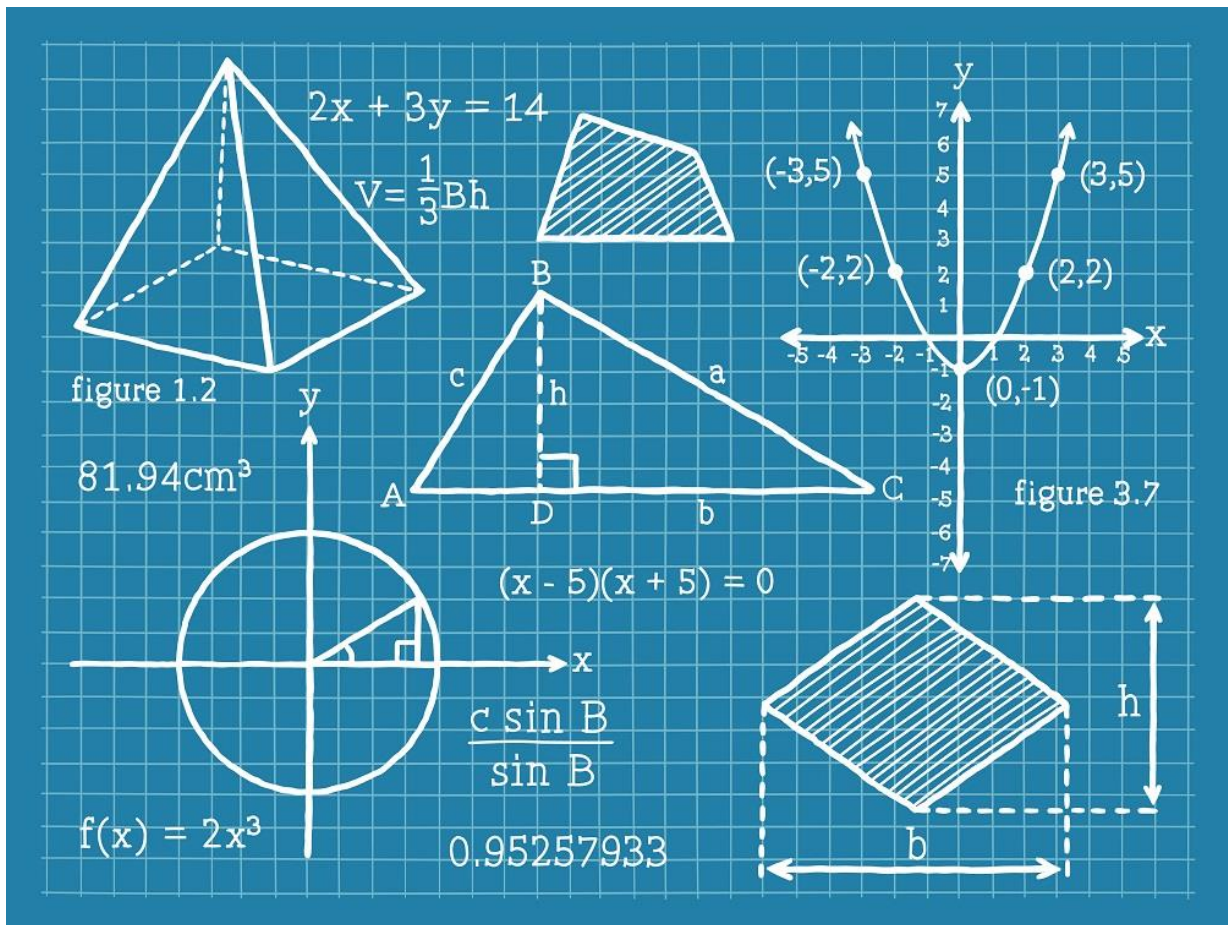
Internal: up to 18 credits

External: 4 credits

AS	Description	Cr	AS	Description	Cr	AS	Description	Cr
91256	Apply co-ordinate geometry methods in solving problems	2i	91259	Apply trigonometric relationships in solving problems	3i	91263	Design a questionnaire	3i
91259	Apply trigonometric relationships in solving problems	3i	91264	Use statistical methods to make an inference	4i	91264	Use statistical methods to make an inference	4i

MATHEMATICS cont ...

LEVEL 2 - MAC			LEVEL 2 - MAT			LEVEL 2 - MAS		
AS	Description	Cr	AS	Description	Cr	AS	Description	Cr
91261	Apply algebraic methods in solving problems	4e	91256	Apply coordinate geometry methods in solving problems	2i	91265	Conduct an experiment to investigate a situation using statistical methods	3i
91262	Apply calculus methods in solving problems	5e	91261	Apply algebraic methods in solving problems	4e	91268	Investigate a situation involving elements of chance using a simulation	2i
91267	Apply probability methods in solving problems	4e	91262	Apply calculus methods in solving problems	5e	91267	Apply probability methods in solving problems	4e
91269	Apply systems of equations in solving problems	2i	91267	Apply probability methods in solving problems	4e	91267 and/or the following:		
						28094	Produce a household budget	3i
						28093	Tertiary study funding	3i



MATHEMATICS cont ...

LEVEL 3 - CALCULUS

DURATION: Full year

ENTRY EXPECTATION:

Students should have gained 18 credits in Level 2 Mathematics, including Merit grades (or better) in 91261, 91262 and 91259.

COURSE DESCRIPTION:

In a range of meaningful contexts, students will be engaged in thinking mathematically in this course. They will solve problems and model situations that require them to:

- Manipulate trigonometric expressions
- Form and use trigonometric, polynomial, and other non-linear equations
- Manipulate complex numbers and present them graphically
- Choose and apply a variety of differentiation, integration, and anti-differentiation techniques to functions and relations, using both analytical and numerical methods
- Form differential equations and interpret the solutions

Students will require a Graphics calculator for this course.

ACHIEVEMENT STANDARDS:

Internal: 4 – 10 credits

External: 17 credits

AS	Description	Cr	AS	Description	Cr
91575	Apply trigonometric methods in solving problems	4i	91580	Investigate time series data	4i
91577	Apply the algebra of complex numbers in solving problems	5e	91581	Investigate bivariate data	4i
91578	Apply differentiation methods in solving problems	6e	91582	Use statistical methods to make a formal inference	4i
91579	Apply integration methods in solving problems	6e	91585	Apply probability concepts in solving problems	4e
91574	Apply linear programming methods in solving problems (<i>optional - independent</i>)	3i	91586	Apply probability distributions in solving problems	4e
91587	Apply systems of simultaneous equations in solving problems (<i>optional - independent</i>)	3i	91587	Apply systems of simultaneous equations in solving problems	3i

LEVEL 3 - STATISTICS & MODELLING

DURATION: Full year

ENTRY EXPECTATION:

Students should have gained 14 credits in Level 2 Mathematics, including Achieved grades (or better) in 91264 and 91267.

COURSE DESCRIPTION:

In this course the emphasis is on developing students' conceptual understanding, to enable them to use statistics in a more realistic manner, aligned more to the types of analysis used in the real world.

There are three standards that involve investigations using the statistical enquiry cycle. Each standard reflects the different ways that analysis can occur: formal inference in comparing populations (3.10); finding and using models in time series analyses (3.8); finding and using models to investigate the relationship between two variables.

Probability and probability distributions are an essential part of formal inference so the final two standards focus on this aspect of the curriculum. AS 3.13 focuses on the application of probability concepts, while AS 3.14 focuses on the application of probability distributions.

Students will require a Graphics calculator for this course.

ACHIEVEMENT STANDARDS:

Internal: 15 credits

External: 8 credits

CAREER OPPORTUNITIES: Taking the Level 1 MAS and the Maths with Statistics courses can lead to careers in finance, business, economics, statistics and many others.

Taking the Level 1 MAT and Maths with Calculus courses can lead to careers in engineering, science, design, business and many others.

MUSIC

LEVEL 1

DURATION: Full year

ENTRY EXPECTATION:

Year 10 Music would be beneficial.

COURSE DESCRIPTION:

This course covers creation of music, understanding and application of music skills in a particular style, understanding context in relation to music, and either group or solo performances.

There are 3 optional Unit Standards available for the Music Technology strand of this subject. These Unit Standards can be awarded Merit & Excellence grades.

ACHIEVEMENT STANDARDS:

Internal: 18 credits

External: 10 credits

LEVEL 2

DURATION: Full year

ENTRY EXPECTATION:

A performance equivalent to Grade 4 is desirable.

COURSE DESCRIPTION:

At Level 2 the Music course divides. Students focus on either **Making Music** or **Music Studies**, but not necessarily to the exclusion of either.

Music Studies

Students again study two music works and cover Music Theory to Grade 4 level.

They will continue to transcribe elements of music and to study the materials and processes of music in a range of scores.

Making Music

Students will present a performance of music as a member of a group and present a portfolio of music composition.

They will prepare and present performances of music as a featured soloist and demonstrate aural skill across a range of music styles and genres.

There are 3 Unit Standards available for the Music Technology strand of this subject. These can be awarded Merit & Excellence grades.

Students will be expected to complete a 20 credit course and may choose to complete extra standards at their discretion.

ACHIEVEMENT STANDARDS:

Internal: 27 credits

External: 14 credits

ACHIEVEMENT STANDARDS:

Internal: 8 credits

LEVEL 3

DURATION: Full year

ENTRY EXPECTATION:

A performance equivalent to Grade 5 is desirable.

COURSE DESCRIPTION:

At Level 3 the Music course continues the division from Level 2. Students focus on either **Practical Music** or **Music Studies**, but not necessarily to the exclusion of either.

Music Studies

Students will examine the contexts that influence the expressive qualities of music. They will also compare and contrast music works and research and present a music topic. They will need to demonstrate an understanding of harmonic and tonal procedures in a range of music and arrange music.

Practical Music

Students will present a performance of a programme of music as a member of a group, a featured solo performance and performance on a second instrument. They will also present a portfolio of composition and demonstrate aural skill across a range of musical styles and genres.

There are 2 Unit Standards available for the Music Technology strand of this subject. These can be awarded Merit & Excellence grades.

Students will be expected to complete a 20 credit course and may choose to complete extra standards at their discretion.

ACHIEVEMENT STANDARDS:

Internal: 46 credits

External: 12 credits

ACHIEVEMENT STANDARDS:

Internal: 4 credits

AS/US	Description	Cr	AS/US	Description	Cr	AS/US	Description	Cr
91948	Use music skills in a music style	5i	91270	Solo Performance	6i	91416	Solo Performance	8i
91949	Demonstrate performance skills	5i	91271	Composition	6i	91417	Second Instrument	4i
91950	Demonstrate understanding of music in relation to contexts	5e	91272	Group Performance	4i	91418	Group Performance	4i
91951	Shape music ideas to create an original composition	5e	91273	Instrumentation	4i	91419	Composition	8i

MUSIC cont ...

LEVEL 1			LEVEL 2			LEVEL 3		
AS/US	Description	Cr	AS/US	Description	Cr	AS/US	Description	Cr
26687	Technology in performance	4i	91274	Second Instrument	3i	91420	Aural	4e
32300	MIDI Sequencing	2i	91275	Aural	4e	91421	Score Reading	4e
32301	Notation Applications	2i	91276	Score Reading	4e	91422	Music Work	4e
			91277	Music Works	6e	91423	Context of a Work	4i
			91278	New Zealand Music	4i	91424	Arrangement	4i
			27657	Music Technology	4i	91425	Research	6i
			27703	Performance Context	4i	91849	Songwriting	8i
						32304	Sequencing Applications	4i

CAREER OPPORTUNITIES: Music education, music composition, professional musician, sound and recording artist, acoustical engineering, music therapy, armed forces bands, music merchandising, musical instrument manufacture and repair. Further ideas on careers in music are available on the website: www.careersinmusic.com



PHYSICAL EDUCATION

LEVEL 1

DURATION: Full year

ENTRY EXPECTATION:

Successful completion of the Year 10 PED course and a reasonable standard of English and Science.

COURSE DESCRIPTION:

The Level 1 NCEA Physical Education course introduces students to the principles and practices of physical activity, health, and wellbeing.

Through practical and theoretical learning experiences, students will develop their physical competence, coordination, and fitness levels. They will acquire fundamental movement skills, explore different sports and physical activities, and understand basic tactics and rules.

The course covers topics such as anatomy, physiology, biomechanics, and health-related fitness. Students will also enhance their communication, teamwork, and leadership skills.

Assessment includes practical performance and internal assessments.

This course lays a foundation for further study in physical education and fosters a lifelong passion for a healthy and active lifestyle.

The course will include an outdoor camp in Term 1. The camp will require students to be absent from school for up to 5 teaching days and thus miss work in their other subjects. It is the student's responsibility to make up this missed work.

COURSE DONATION:

\$250.00 – EOTC trip (overnight) (approx.)

UNIT STANDARDS:

Internal: 5 credits

ACHIEVEMENT STANDARDS:

Internal: 15 credits

LEVEL 2

DURATION: Full year

ENTRY EXPECTATION:

Achieved or better in Level 1 NCEA Physical Education, along with a reasonable standard of English and Science at Level 1.

COURSE DESCRIPTION:

The Level 2 NCEA Physical Education course provides a comprehensive understanding of physical education, promoting active lifestyles and lifelong well-being.

Students explore theoretical knowledge and practical application, enhancing performance in physical activities. Key areas covered include anatomy, biomechanics, skill acquisition, exercise physiology, and sociocultural influences. Students critically analyse factors affecting performance, including nutrition, psychology, and societal influences. Ethical and sustainable practices, inclusivity, and equity are also explored.

Assessment methods include practical performance, reports, and presentations.

Students develop training programs, evaluate performances, and improve strategies. The course fosters an appreciation for physical activity's benefits, enabling informed decisions and positive contributions to the physical education community.

The course will include an outdoor camp in Term 1. The camp will require students to be absent from school for up to 5 teaching days and thus miss work in their other subjects. It is the student's responsibility to make up this missed work.

COURSE DONATION:

\$300.00 – EOTC trip (overnight) (approx.)

UNIT STANDARDS:

Internal: 6 credits

ACHIEVEMENT STANDARDS:

Internal: 15 credits

LEVEL 3

DURATION: Full year

ENTRY EXPECTATION:

Achieved or better in Level 2 NCEA Physical Education.

COURSE DESCRIPTION:

The Level 3 NCEA Physical Education course is designed to further develop students' knowledge, skills, and understanding of physical education concepts. This course provides opportunities for students to engage in a range of physical activities while exploring the social, cultural, and scientific aspects of physical education.

Throughout the course, students will engage in a variety of learning experiences that promote personal growth, physical fitness, and an appreciation for lifelong physical activity. They will explore concepts such as biomechanics, exercise physiology, skill acquisition, and the social and cultural influences on physical activity.

Students will apply theoretical knowledge to practical situations, engaging in individual and team-based physical activities. They will develop skills in critical analysis, problem-solving, and decision-making through various physical challenges and scenarios.

The course will include an outdoor camp in Term 3. The camp will require students to be absent from school for up to 5 teaching days and thus miss work in their other subjects. It is the student's responsibility to make up this missed work.

COURSE DONATION:

\$600.00 – EOTC trip (overnight) (approx.)

UNIT STANDARDS:

Internal: 7 credits

ACHIEVEMENT STANDARDS:

Internal: 19 credits

AS / US	Description	Cr	AS / US	Description	Cr	AS / US	Description	Cr
1.1 92016	Apply movement strategies in an applied setting	5i	91328	Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills	5i	91498	Evaluate physical activity experiences to devise strategies for lifelong well-being	4i

PHYSICAL EDUCATION cont ...

LEVEL 1			LEVEL 2			LEVEL 3		
AS / US	Description	Cr	AS / US	Description	Cr	AS / US	Description	Cr
1.2 92017	Demonstrate understanding of how kotahitanga is promoted in movement through application of strategies	5i	91330	Performance in an applied setting	4i	91499	Analyse a physical skill performed by self or others	3i
1.3 92018	Demonstrate understanding of the influence of a personal movement experience on hauora	5e	91332	Evaluate leadership strategies that contribute to the effective functioning of a group	4i	91500	Evaluate the effectiveness of a performance improvement programme	4i
3501	Demonstrate knowledge of and apply listening techniques	3i	91333	Analyse the application of risk management strategies to a challenging outdoor activity	3i	91501	Demonstrate quality performance of a physical activity in an applied setting	4i
3503	Participate and communicate in a team or group to complete a routine task	2i	9705	Feedback on performances	3i	91502	Examine a current physical activity event, trend, or issue and its impact on New Zealand society	4i
			9677	Participate in a group which has team objectives	3i	US 4597	Snowboard on beginner terrain	4i
						9681	Contribute within a team or group which has an objective	3i



CAREER OPPORTUNITIES: There are increasing numbers of opportunities in the leisure, health, fitness, sports coaching and sports management areas. Traditional careers are: teaching; nursing; physiotherapy; physical education, and now the growing sport, leisure and tourism industry, both here in New Zealand and abroad.

PHYSICS

LEVEL 2

DURATION: Full year

MINIMUM ENTRY EXPECTATION:

12 credits in Level 1 Science – **Merit** in AS 90940 (mechanics) **plus** achievement of the following Mathematics achievement standards are desirable:

91027 - Algebra

91031 - Geometric Reasoning (or 91032 – Trigonometry)

Level 2 Mathematics with Calculus is an extremely recommended corequisite.

COURSE DESCRIPTION:

Students will:

- Investigate physical phenomena in the areas of mechanics, electricity, electromagnetism, heat, light and waves, and atomic and nuclear physics.
- Demonstrate understanding in the above concepts through explanation and problem solving.
- Produce qualitative and quantitative explanations for a variety of situations and analyse data to deduce complex trends and relationships in physical phenomena.
- Use physics ideas to explain technological, biological, and/or astronomical applications of physics and discuss related issues.

Students will need a Graphics calculator for this course.

ACHIEVEMENT STANDARDS:

Internal: 7 credits

External: 12 credits (plus 4 optional)

LEVEL 3

DURATION: Full year

ENTRY EXPECTATION:

Level 2 Mathematics and Level 2 Physics, with at least two of 91168 (atomic and nuclear), 91171 (mechanics) and 91173 (electricity and electromagnetism) are desirable.

Level 3 Mathematics with Calculus is a strongly recommended corequisite.

COURSE DESCRIPTION:

Students will:

- Investigate physical phenomena in the areas of mechanics, electricity, electromagnetism, heat, light and waves, and atomic, nuclear and modern physics.
- Demonstrate understanding in the above concepts through explanation and problem solving.
- Produce qualitative and quantitative explanations for a variety of situations and analyse data to deduce complex trends and relationships in physical phenomena.
- Use physics ideas to explain technological, biological, and/or astronomical applications of physics and discuss related issues.

Students will need a Graphics calculator for this course.

ACHIEVEMENT STANDARDS:

Internal: 6 credits

External: 12 credits (plus 4 optional)

AS	Description	Cr	AS	Description	Cr
91168	Carry out a practical physics investigation that leads to a non-linear mathematical relationship	4i	91522	Carry out a practical investigation to test a physics theory relating two variables in a non-linear relationship	4i
91523	Demonstrate understanding of waves systems (optional) NCEA Level 3 external	4e	91523	Demonstrate understanding of wave systems (optional)	4e
91171	Demonstrate understanding of mechanics	6e	91524	Demonstrate understanding of mechanical systems	6e
91172	Demonstrate understanding of atomic and nuclear physics	3i	91525	Demonstrate understanding of modern physics	3i
91173	Demonstrate understanding of electricity and electromagnetism	6e	91526	Demonstrate understanding of electrical systems	6e

CAREER OPPORTUNITIES: Physics is a subject prerequisite for degrees in **engineering, medicine**, veterinary science, physiotherapy, electronic and science degrees. Technology (electrical, industrial, telecommunications), Analyst (Energy, Government, Banking, Design), The Armed Services - especially officer candidates, NZ technician certificates and diplomas (e.g. draughting, electrical, electronics, engineering, surveying)

RELIGIOUS STUDIES

LEVEL 1

DURATION: Full year (compulsory)

ENTRY EXPECTATION:

Successful achievement in Year 10 Religious Studies

COURSE DESCRIPTION:

Student learning is focused upon deepening their knowledge and thinking in matters that challenge their sense of self and faith.

Three topics will be studied in Year 11:

The Gospels: Students gain an understanding of the context and processes which over time led to the formation of the Gospels.

Being Human: Students learn to explain what values are, identify and reflect on important values in our lives, and recognise the sources of Christian morality.

Our History: In Aotearoa / New Zealand: Students explore the positive contribution of different cultures to the Catholic Church in Aotearoa New Zealand.

ACHIEVEMENT STANDARDS:

Internal: 10 credits

External: 5 credits

LEVEL 2

DURATION: Full year (compulsory)

ENTRY EXPECTATION:

Successful achievement in Level 1 Religious Studies

COURSE DESCRIPTION:

Student learning is centred on common life experiences.

Students will learn about other religions and the imperative for Christians to act when faced by injustice.

They will also learn about the Catholic response towards loss, grief and death.

The course is designed for students who intend to leave school this year as well as providing learning for students who continue into Level 3.

Personal reflection and group discussion are an integral part of the course.

ACHIEVEMENT STANDARDS:

Internal: 18 credits

LEVEL 3

DURATION: Full year (compulsory)

ENTRY EXPECTATION:

Successful achievement in Level 2 English and Religious Studies

COURSE DESCRIPTION:

Student learning is centred on ensuring that they are able to respect Christian values when they make their contribution in our global community.

The year's study is based around the call for us all to be guardians of the world that has been gifted to us and an examination of what Pope John-Paul II described as "ecological conversion".

During the year we will study three topics. We start by investigating a theme in the sacred Scriptures. We will examine how as Catholics we find meaning in today's world by investigating the purpose of life and studying Ethical issues.

Personal reflection and group discussion are an integral part of the course.

COURSE DONATION:

\$150.00 – Retreat (overnight) (approx.)

ACHIEVEMENT STANDARDS:

Internal: 18 credits

AS	Description	Cr	AS	Description	Cr	AS	Description	Cr
91917	Demonstrate understanding of how a significant narrative relates to a cultural context or religious tradition	5i	90823 v2	Explain the key beliefs within two religious traditions in relation to a significant religious question	6i	90826	Analyse the response of the Catholic Church to a contemporary ethical issue	6i
91916	Demonstrate understanding of the development of a community that shares religious or spiritual beliefs	5i	90821 v2	Explain the changes in an expression(s) of a religious tradition	6i	91725	Analyse the meanings in a sacred text within a religious tradition	6i
91919	Demonstrate understanding of a religious community's approach to an issue	5e	90822 v2	Explain how a contemporary social action derives from the ethical principles of a religious tradition	6i	90827 v2	Compare and contrast a major religious tradition with a secular world view	6i

CAREER OPPORTUNITIES: Law, psychology, philosophy, sociology, theology, medicine, ethics, counselling, education, Priest, vowed religious, matrimony and parenthood.

SCIENCE

LEVEL 1 – (SCI)

DURATION: Full year

ENTRY EXPECTATION:

Nil

COURSE DESCRIPTION:

This subject is an extension of Years 9 and 10 Science. It is based on Level 6 of Science in the Curriculum and weaves together learning from the living world, material world, and physical world strands of The New Zealand Curriculum.

Through these strands, students will develop ways of thinking and ways of working in science.

The Nature of Science strands of “Understanding about Science”, “Investigating in Science”, “Communicating in Science” and “Participating and Contributing” are integrated into the topics studied.

There are 2 externally assessed Achievement Standards that are based on Genetics and Energy. There is 1 internally assessed Achievement Standard based on Chemical Reactions. These 2 standards provide the foundation for the Level 2 (Year 12) subjects of Biology, Chemistry and Physics. This course meets the requirement to gain a Science endorsement at the end of the year.

Students that want to go on to study Level 2 Biology, Chemistry and Physics should take this course.

ACHIEVEMENT STANDARDS:

Internal: 6 credits

External: 10 credits

AS	Description	Cr
92021	Demonstrate understanding of a chemical reaction in a specific context	6i
92022	Demonstrate understanding of genetic variation in relation to an identified characteristic	5e
92047	Demonstrate understanding of energy in a physical system	5e

Internal LEVEL 1 – (SCN)

DURATION: Full year

ENTRY EXPECTATION:

Nil

COURSE DESCRIPTION:

This subject is an extension of Years 9 and 10 Science. It is based on Level 6 of Science in the Curriculum and weaves together learning from the living world, material world, and physical world strands of The New Zealand Curriculum.

Through these strands, students will develop ways of thinking and ways of working in science.

The Nature of Science strands of “Understanding about Science”, “Investigating in Science”, “Communicating in Science” and “Participating and Contributing” are integrated into the topics studied.

The course contains a maximum of 3 internal Achievement Standards, with the option of taking 1 external Achievement Standard so that it is possible to get a Science endorsement at the end of the year. Most of the standards will be assessed by portfolios, reports or investigations.

The Science Internal program does not provide sufficient grounding for students wishing to study the specialised Year 12 subjects Physics, Chemistry and Biology. Students wishing to study these subjects are recommended to take the other Level 1 Science course. Consultation with the HOL Science enables the possibility of qualifying for one of the Level 2 Sciences, which include Biology, Physics or Chemistry.

ACHIEVEMENT STANDARDS:

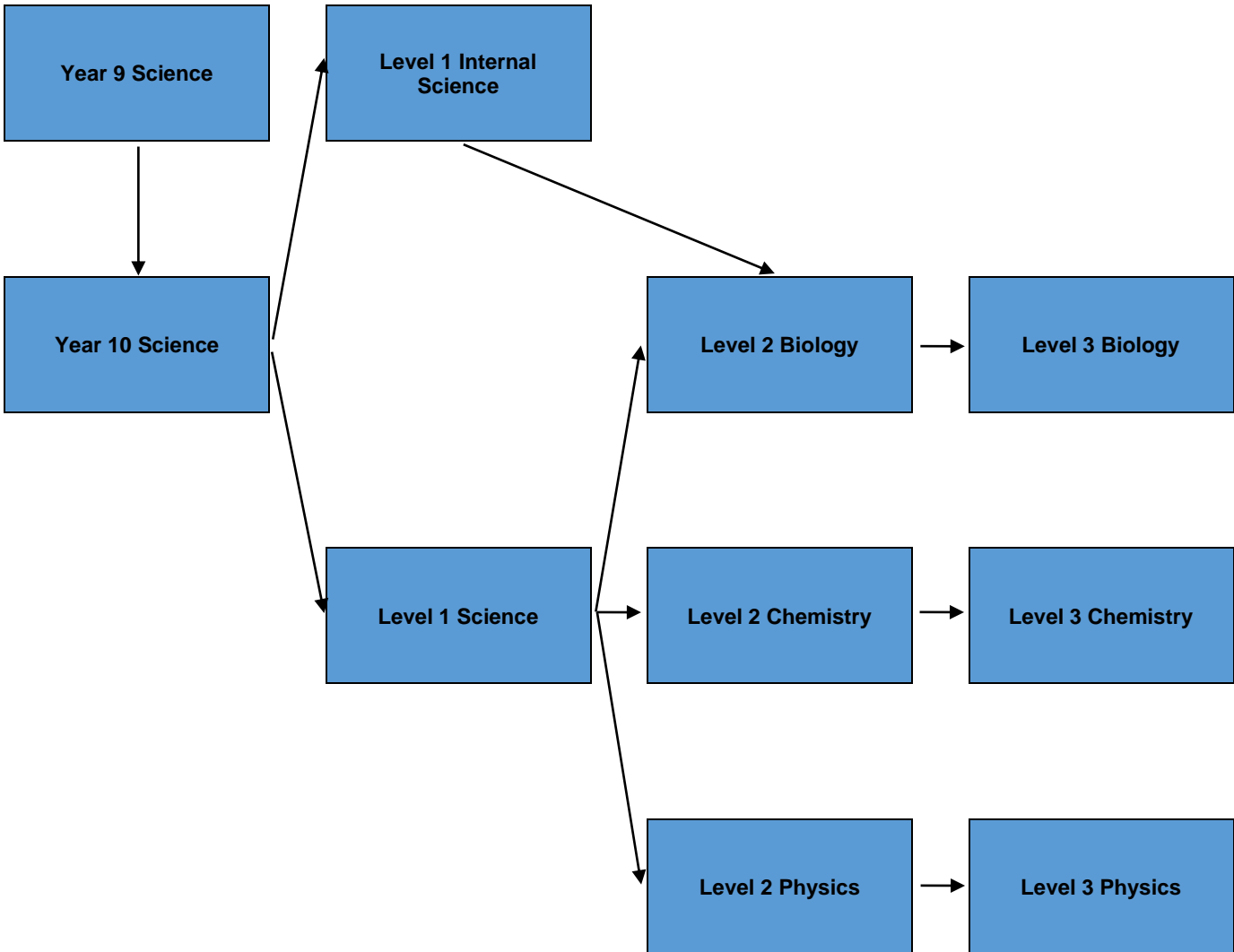
Internal: 15 - 16 credits

External: 5 credits (optional)

AS	Description	Cr
<i>This course will be made up of a selection of 3 Standards from the following list:</i>		
92021	Demonstrate understanding of a chemical reaction in a specific context	6i
91921	Demonstrate understanding of the use of a range of scientific investigative approaches in a context	5i
91920	Demonstrate understanding of a science-informed response to a local issue	5i
92020	Demonstrate understanding of the relationship between a microorganism and the environment	5i
92022	Demonstrate understanding of a genetic variation in relation to an identified characteristic (optional)	5e

SCIENCE cont ...

Following is a flowchart that graphically shows the Science progression and prerequisites.



TE AO MĀORI

LEVEL 1

DURATION: Full year

ENTRY EXPECTATION:

Successful achievements in Year 9 and 10 Māori Language courses are desirable

COURSE DESCRIPTION:

Looking at the world of Māoridom and the many aspects of life that it includes. In this course, students will learn a greater proficiency in reading, writing, listening and speaking te reo Māori, as well as exploring dance elements in Kapa Haka performances, and developing their own.

A wide range of written and oral skills are developed throughout the year.

Focus is on completing and achieving Excellence in the internal standard, *Whakarongo*. It also looks at students' listening skills.

Another focus is on students' being able to stand and present an oral speech.

Thereafter the focus is on writing, sentence structures and reading. These are covered through a range of topics. Different writing styles, such as report writing, descriptive writing and writing a conversation are also looked at.

ACHIEVEMENT STANDARDS:

Internal: 16 credits

External: 10 credits

LEVEL 2

DURATION: Full year

ENTRY EXPECTATION:

Level 1 Māori would be beneficial

COURSE DESCRIPTION:

This course reinforces the focus on oral language in te reo Māori and complements this with an equal emphasis on tikanga Māori.

The course also establishes continuity from the Level 1 NCEA course in te reo Māori.

This course is offered through Online Learning.

ACHIEVEMENT STANDARDS:

Internal: 16 credits

External: 12 credits

LEVEL 3

DURATION: Full year

ENTRY EXPECTATION:

Level 2 Māori would be beneficial

COURSE DESCRIPTION:

This course is based on the topics in *Te Reo Rangatira* and, with these, students will demonstrate their ability to speak and understand spoken Māori accurately and appropriately.

They will also read and understand written Māori accurately and appropriately, and develop research and analysis skills.

Communicating and interaction within a Marae-based environment is an essential aspect of the course.

This course is offered through Online Learning.

ACHIEVEMENT STANDARDS:

Internal: 16 credits

External: 12 credits

AS	Description	Cr	AS	Description	Cr	AS	Description	Cr
92092	Te tautohu i ētahi panga o mua ki te mauri ora o te reo	6i	91288	Waihanga tuhinga auaha, i te reo o tea o torotoro	6i	91650	Whakarongo kia mōhio ki te reo o te ao whānui	4i
92093	Te whakamahi i ngā momo āhuatanga o te reo e rere ai te	4i	91285	Kōrero kia whakamahi i te reo o te ao torotoro	6i	91651	Kōrero kia whakamahi i te reo o te ao whānui	6i
91977	Perform an item from a Te Ao Haka discipline	6i	91284	Whakarongo kia mōhio ki te reo o tea o torotoro	4i	91652	Pānui kia mōhio ki te reo o te ao whānui	6e
92094	Te tautohu i ētahi a mātāpono Māori kei roto i te reo	4e	91286	Pānui kia mōhio ki te reo o tea o torotoro	6e	91653	Tuhi i te reo o te ao whānui	6e
92095	Te whakaatu i te māramatanga ki te tika o te reo	6e	91287	Tuhi i te reo o tea o torotoro	6e	91654	Waihanga tuhinga whai take i te reo o te ao whānui	6i

TE AO MĀORI contd ...

LEVEL 1			LEVEL 2			LEVEL 3		
AS	Description	Cr	AS	Description	Cr	AS	Description	Cr
90859	Demonstrate ensemble skills in a dance / MPA (optional)	4i						
90860	Demonstrate understanding of dance elements within Kapa Haka / MPA (optional)	4i						

CAREER OPPORTUNITIES: University/tertiary lectureship, law, health, teaching, economics, broadcasting.



TECHNOLOGY – ELECTRONICS

LEVEL 1

DURATION: Full year

ENTRY EXPECTATION:

Year 10 Electronics would be beneficial

COURSE DESCRIPTION:

This course will suit students who have an interest in the Electrical, Automotive and Electronic industry.

This course is taught in partnership with Future Trades Whangarei, and offers Industry Training Organisation Standards (ITO).

All students are required at all times to accept and carry out the legal safety requirements of learning in a workshop environment.

UNIT STANDARDS:

18 credits

LEVEL 2

DURATION: Full year

ENTRY EXPECTATION:

Year 11 Electronics would be beneficial

COURSE DESCRIPTION:

The aim of this course is to assist students to become competent in a range of skills applicable to the Electrical, Automotive and Electronic industry.

This course is taught in partnership with Future Trades Whangarei, and offers Industry Training Organisation Standards (ITO).

All students are required at all times to accept and carry out the legal safety requirements of learning in a workshop environment.

UNIT STANDARDS:

19 credits

US	Description	Cr	US	Description	Cr
497	Demonstrate knowledge of workplace Health and Safety (Level 1)	3	30571	Demonstrate knowledge of the principles and testing of automotive electrical circuits (Level 3)	6
18239	Demonstrate knowledge of circuit concepts and measurement for electronics (Level 2)	5	30558	Test and repair automotive electrical circuits (Level 3)	5
18243	Construct simple electronic products from supplied circuit schematics (Level 2)	6	18240	Demonstrate knowledge of basic electronic components (Level 2)	5
247	Prepare a vehicle for use and shut down after use (Level 2)	2	18242	Construct a simple printed circuit (Level 2)	3
15849	Perform soldering and de-soldering work (Level 2)	2			

CAREER OPPORTUNITIES: Professional engineering or engineering trades apprenticeships.

TECHNOLOGY – FOOD

LEVEL 1 - HOSPITALITY

DURATION: Full year

ENTRY EXPECTATION:

Year 10 Food Technology would be beneficial

COURSE DESCRIPTION:

Through the processes of selecting, preparing, cooking and serving food, students develop their creativity and experience a sense of accomplishment at the same time as they develop personal and interpersonal understandings and skills that contribute to well-being.

The major topics include:

- Hygiene and Safety: Requirements for safe preparation and storage of foods
- Foods: Preparation and presentation of meats, fruit and vegetables, egg and cheese dishes, cake and finger foods.
- Career Pathways

UNIT STANDARDS:

Internal: 21 credits

US	Description	Cr	US	Description	Cr
15900	Prepare and present meat in the hospitality industry	4i	14425	Prepare and serve hot and cold non-alcoholic drinks in a commercial environment	5i
15901	Prepare and present fruit and vegetables in the hospitality industry	3i	14434	Prepare and clear areas for table food service in a commercial environment	3i
15919	Prepare and present hot finger foods in the hospitality industry	2i	14436	Provide basic table food service in a commercial environment	4i
15921	Prepare and cook cakes, sponges and scones	3i	18497	Demonstrate knowledge of culinary products and terms	8i
19770	Prepare and present egg and cheese dishes	3i		NorthTec Barista Course	9
21059	Demonstrate knowledge of knife care, use, storage and carrying for the hospitality industry	2i	27431	TOURISM: Pure NZ. Demonstrate knowledge of destination New Zealand	4
167	Demonstrate knowledge of workplace health and safety requirements	4i	26463	TOURISM: Demonstrate knowledge of European countries as tourist destinations	8

LEVEL 2 & 3 – HOSPITALITY & TOURISM

DURATION: 2 year course, students may start in either year

ENTRY EXPECTATION:

Year 11 Hospitality would be beneficial

COURSE DESCRIPTION:

The aim of this course is to develop skills which will either lead directly to the workforce, or act as a curriculum bridge between secondary and tertiary education. Students will complete standards from the Service Industry Vocational Pathway.

The content of the course is both theoretical and practical and is designed to be completed in two years, with students able to enter the course in either year. The majority of standards are provided by Service IQ. Each year, students are encouraged to participate in STAR courses through NorthTec. Approximately 20 Level 2 and Level 3 credits are available each year. Students will have the opportunity to cater for special occasions at school.

This course can also offer additional US credits in Tourism. These standards are provided by ITC.

Note: The NorthTec visits will require students to be absent from school for four+ teaching days and thus miss work in other subjects. It is each student's responsibility to make up this missed work.

UNIT STANDARDS:

Internal: 20 credits each year

Some Level 3 credits will be offered to students with prior Hospitality learning

CAREER OPPORTUNITIES: The hospitality industry includes: hotels & motels, pubs & clubs, restaurants, casinos, resorts, take-away food outlets, conference centres, hospitals, nursing homes, armed forces, industrial canteens, charity houses, hostels, cafes, home/farm stays, camping grounds, catering companies, in-flight catering, cruise ships and head chef or restaurant owner.

TECHNOLOGY – CONSTRUCTION / ENGINEERING

LEVEL 1

DURATION: Full year

ENTRY EXPECTION: Year 10 Hard Materials would be beneficial

COURSE DESCRIPTION:

Throughout this course, students will learn the fundamental principles of engineering and construction, exploring topics such as steel fabrication, welding, building materials, project planning, and construction techniques.

In addition to theoretical concepts, students will engage in practical projects and by working collaboratively with their peers, students will develop essential skills in teamwork, communication and problem solving.

By developing a basic understanding of the engineering and construction process, students will be well prepared to pursue further studies in these exciting fields.

UNIT STANDARDS:

Internal: 24 credits

US	Description	Cr
24352 v3	Demonstrate and apply knowledge of safe working practices and use PPE during construction of a BCATS project	2i
24356 v3	Apply elementary procedures and processes for a BCATS project	8i
25919 v3	Use hardware and fastenings for a BCATS project	2i
22923 v3	Demonstrate basic engineering workshop skills under close supervision	12i



TECHNOLOGY – CONSTRUCTION / ENGINEERING contd ...

LEVEL 2 – ENGINEERING

DURATION: Full year

ENTRY EXPECTATION:

Level 1 Construction / Engineering with 14 credits would be beneficial

COURSE DESCRIPTION:

This workshop-based course will enable students to develop a strong foundation in engineering principles, gain hands-on experience in a workshop environment, and refine their problem-solving skills.

Students will be equipped with practical skills and a deeper understanding of the engineering process, preparing them for future studies or a career in engineering.

This course serves as a springboard for those eager to explore the exciting career paths of hands-on engineering.

UNIT STANDARDS:

Internal: 20 credits

LEVEL 2 - CONSTRUCTION

DURATION: Full year

ENTRY EXPECTATION:

Level 1 Construction / Engineering with 14 credits would be beneficial

COURSE DESCRIPTION:

Through a combination of theory and practical projects, students will gain insight into the various aspects of construction, including safety practices, tools and equipment, construction materials, and project planning.

By the end of this course, students will have acquired a solid foundation in the principles and practices of construction.

This course will offer students a strong starting point for further exploration of careers within the construction industry.

UNIT STANDARDS:

Internal: 18 credits

LEVEL 3 - CONSTRUCTION

DURATION: Full year

ENTRY EXPECTATION:

Level 2 Construction / Engineering with 14 credits would be beneficial

COURSE DESCRIPTION:

The Level 3 Building, Construction and Allied Trades Skills (BCATS) Unit Standards require students to undertake a 'Stage 3 BCATS project' as evidence for assessment.

This will involve using a broad range of tools, equipment, machinery and materials, and involving a range of standard processes. It is expected that Level 3 BCATS graduates will have sufficient understanding, familiarity and practice of a BCATS trade to form a good basis from which they can go on to gain commercial competence while undertaking post-school employment and training.

ACHIEVEMENT STANDARDS:

Internal: 19 credits

AS	Description	Cr	AS	Description	Cr	AS	Description	Cr
21911 v3 **	Demonstrate knowledge of safety on engineering worksites	2i	22607 v4	Read and interpret plans, working drawings and specifications for BCATS projects	3i	29684 v2	Undertake a Stage 3 BCATS project	12i
29550 v2	Demonstrate basic knowledge of common engineering metals	3i	24354 v3	Demonstrate knowledge of health and safety legislation and apply safe working practices in a BCATS environment	4i	29681 v2	Measure and calculate for a Stage 3 BCATS project	3i
29397 v1 **	Demonstrate knowledge of basic trade calculations and units of measure for mechanical engineering trades	4i	12927 v5 **	Demonstrate knowledge of, select, maintain and use hand tools for BCATS projects	6i	29682 v3	Select, use and maintain tools, equipment and machinery for a Stage 3 BCATS project	4i
2395 v9	Demonstrate and apply knowledge of the selection, use and care of engineering hand tools	4i	24360 v3	Demonstrate knowledge of timber and other construction materials used in BCATS projects	5i			
32055 v1 **	Demonstrate knowledge of and apply good working practices when performing simple fabrication operations in a MaPS environment	7i						

** If Level 2 Engineering and Level 2 Construction are combined, then the Standards marked with a double asterisk will be offered.

CAREER OPPORTUNITIES: Mechanical Engineering, Marine Industry, Automotive Industry, Building and Construction.

VISUAL ARTS (ART DESIGN)

LEVEL 2

DURATION: Full year

ENTRY EXPECTATION:

It is useful for students to have studied, or have an interest in, Art or Graphics.

COURSE DESCRIPTION:

Using analogue and digital media, students will consider the role of the designer in society through practical research and investigation.

If a student successfully completes 2.2 and 2.3, they will be offered the opportunity to submit boards for external moderation – these are worth 12 credits.

ACHIEVEMENT STANDARDS:

Internal: 8 credits
External: 12 credits

LEVEL 3

DURATION: Full year

ENTRY EXPECTATION:

It would be beneficial if students have studied NCEA Level 2 Art Design, but not essential.

COURSE DESCRIPTION:

The focus of study is on creativity and the development of technical skills.

Students will be made aware of developments in Art Design both in New Zealand and abroad.

If a student successfully completes 3.2 and 3.3, they will be offered the opportunity to submit boards for external marking – these are worth 14 credits.

A working knowledge of Photoshop would be useful.

ACHIEVEMENT STANDARDS:

Internal: 8 credits
External: 14 credits

AS	Description	Cr	AS	Description	Cr
91310	Use knowledge of design conventions with understanding	4i	91445	Analyse design ideas	4i
91315	Develop an idea in a related sequence	4i	91450	Systematically clarify ideas	4i
91320	Produce a body of work	12e	91455	Produce a body of work	14e

CAREER OPPORTUNITIES: The study of art design provides a valuable background for careers such as architect, teacher, printer, animator, graphic designer, photographer, landscaper, publisher, advertising, work in the film industry, illustrator, fashion design, interior decorator, hairdresser, chef/baker, events co-ordinator, in fact most careers requiring a creative input.



VISUAL ARTS (ART PAINTING)

LEVEL 1

DURATION: Full year

ENTRY EXPECTATION:

Successful achievement in Year 10 Art is desirable.

COURSE DESCRIPTION:

This course offers study in a range of Art areas:

- Art History / Appreciation
- Drawing and Painting
- Printmaking

and a display relating to an area of focus.

ACHIEVEMENT STANDARDS:

Internal: 10 credits

External: 5 credits

LEVEL 2

DURATION: Full year

ENTRY EXPECTATION:

Successful achievement in Level 1 Visual Art is desirable.

COURSE DESCRIPTION:

Level 2 Art offers students the opportunity to develop skills through practical research and investigation and to extend ideas into the use of paint as a medium.

ACHIEVEMENT STANDARDS:

Internal: 8 credits

If a student successfully completes both internal assessments, they will be offered the opportunity to be entered for 2.4 – the external AS.

External: 12 credits

LEVEL 3

DURATION: Full year

ENTRY EXPECTATION:

Successful achievement in Level 2 Visual Art is desirable.

COURSE DESCRIPTION:

The focus of study at Level 3 is on creativity and the development of original ideas.

Students will be made aware of developments in Art both in New Zealand and abroad.

ACHIEVEMENT STANDARDS:

Internal: 8 credits

External: 14 credits

AS	Description	Cr	AS	Description	Cr	AS	Description	Cr
91912	Use practice-based visual inquiry to explore Aotearoa New Zealand's Māori context and another cultural context	5i	91311	Use drawing methods to apply knowledge of conventions appropriate to painting	4i	91446	Use drawing to demonstrate understanding of conventions appropriate to painting	4i
91913	Produce resolved artwork appropriate to established art making conventions	5i	91316	Develop ideas in a related series of drawings appropriate to established painting practice	4i	91451	Systematically clarify ideas using drawing informed by established practice	4i
91915	Create a sustained body of related artworks in response to an art making proposition	5e	91321	Produce a systematic body of work that shows understanding of art making conventions and ideas within painting	12e	51456	Produce a systematic body of work that integrates conventions and regenerate ideas within painting practice	14e

All Level 1 – 3 courses are endorsed.

CAREER OPPORTUNITIES: A study of the visual arts provides a valuable background for careers such as architect, engineer, teacher, printer, animator, graphic designer, photographer, landscaper, publisher, advertising, work in the film industry, illustrator, fashion design, interior decorator, events co-ordinator, freelance artist, hairdresser, worker in the hospitality industry, chef - in fact most careers requiring a creative input.

VOCATIONAL PATHWAYS

LEVEL 2

DURATION: Full year

COURSE DESCRIPTION:

Aim of the Course:

To develop skills and knowledge that will help students transition into employment or further education. This course is designed for those students who intend to leave school at the end of Level 2.

Course Content:

The course will consist of students selecting modules of interest from a range of NZQA approved providers. Students will then need to select learning objectives and collate evidence to show that they have achieved these. School and NZQA moderation practices will be used to determine their achievement.

Each student can be working on a course of study tailored to meet the needs of the individual student.

COURSE DONATION:

Dependent upon chosen course and available funding

UNIT STANDARDS:

Internal: up to 20 credits

POSSIBLE UNITS OF STUDY INCLUDE:

US	Description	Cr
28094	Produce and change a household budget	3i
10781	Plan for your future	3i
4252	How to produce a targeted CV	2i
24695	Income tax and other deductions	2i
4253	How to search for a job	3i
4261	Vehicle ownership and operation	3i
7123	How to apply a problem solving method	3i

Plus appropriate sector-based training (credits dependent upon choice)

KŌTUI AKO VIRTUAL LEARNING NETWORK AOTEAROA



ONLINE LEARNING (FARNET):

Kōtui Ako / OLC is an online teaching and learning community, available to NZ Secondary and Area Schools.

ONLINE LEARNING:

Online Learning, also known as “distance education and e-learning” refers to any learning that is undertaken by students requiring them to have a teacher or tutor from outside our school. There are currently two avenues for distance education for our students. One is through the [Kōtuki Ako Online Learning Community](#) and the other one is the traditional [Correspondence School](#). We prefer to offer the Kōtui Ako option to students as it has proven to be more engaging for the learner.

HOW DOES IT WORK?

Students referred to as e-students are connected to their class through a video conference bridge where they can see both their teacher and the other students in their class from schools right throughout New Zealand. Through the weekly video-conferencing session, along with the wide range of digital resources now available, students can interact with their teacher and other students. Throughout the rest of the week students work on their own on the wide range of resources, but can contact their e-teacher for assistance or extra tutorials as the e-dean provides the pastoral care of the e-students at Pompallier Catholic College and ensures that e-students are making regular contact with their e-teacher.

Kōtui Ako belongs to the **New Zealand Virtual Learning Network Community (NZVLNC)** which means our students have access to qualified teachers in a wide range of curriculum areas from all over New Zealand.



KŌTUI AKO VIRTUAL LEARNING NETWORK AOTEAROA cont ...

COURSES OFFERED THROUGH DISTANCE EDUCATION:

There are a wide range of courses available. They can be found on the Learning Exchange on the Virtual Learning Network – www.olc.school.nz. The course outline and pre-requisites can be found here. The next step is to speak to the e-dean - Mrs Denise Finchett.

WHY DO WE NEED ONLINE LEARNING?

Where we are able to, your child will have a teacher from our school, but to ensure that your child's learning needs are met, online learning is an excellent alternative.

SOME REASONS WHY YOUR CHILD MAY NEED TO LEARN THROUGH ONLINE LEARNING:

1. A subject is not offered at our school
2. A timetable clash

WEEKLY VIDEO CONFERENCE CLASSES:

E-students will be scheduled in a weekly class with their teacher (e-teacher) where they will be able to see their teacher and the other students in that class through the use of video conferencing.

The e-teacher will provide an internet-based online environment where resources are made available, forums set up where discussions can take place, homework can be downloaded and assessments can be uploaded. Students will no longer need to wait for their resources to arrive in the mail.

Students will have this online class on their timetable, so they will have an option line where they will be required to work independently, or some supervision may be needed, depending on the student and school.

Students will need access to the internet and a device during this option line and the school will ensure this is made available. It is an advantage but not essential for students to have access to the internet after school hours.

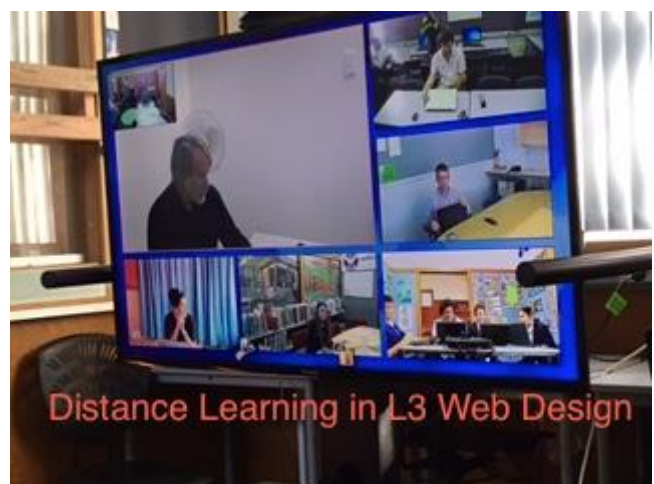
IS ONLINE LEARNING SUITABLE FOR EVERYONE?

Our research and observations clearly indicates that this style of learning **does not suit everyone**.

In order for distance learning to be successful, students must:

1. Be able to work independently and to take responsibility of their own learning
2. Attend school regularly
3. Commit to attend the weekly video conference classes
4. Communicate with the e-teacher and e-dean
5. Meet the pre-requisites as stated in the course outlines
6. Gain approval from their school through the e-dean

With good organisational skills and some motivation, there is no reason why students should not get grades as good as, or better, than their face-to-face classes.



TRADES ACADEMY – TE PUKENGA

Academy programmes provide opportunities for students to engage with learning in both the secondary and tertiary learning environments throughout a year-long programme.

This builds on existing knowledge, exposes students to the tertiary learning environment and provides credits towards NCEA qualifications as well as a nationally transferable qualification.

Students attend the programmes at the NorthTec Te Pukenga campus, for one or two days per week (dependent upon course).

Courses are offered in:

- Hair and Beauty (Level 2 & 3)
- Health (Level 2)
- Construction (Level 2)
- Automotive (Level 2 & 3)
- Cookery (Level 3)
- Food & Beverage (Level 3)

Places on Academy programmes are limited and students are required to complete an expression of interest form and meet the tutor before being accepted onto the programme.

Information on each programme can be found in the Trades Academy prospectus, a copy of which is available on our website or through our Careers Advisor, Mrs Julie Hamilton.

Students interested in one of the programmes need to register their interest initially with Mrs Hamilton.

