

**CHANEL COLLEGE**  
**SENIOR COURSE BOOKLET**  
**FOR 2021**



## **Introduction**

### **An Important Decision**

*Determining your subjects for 2020 is an important decision. Accepting ownership for your learning is crucial and a key component in influencing your future academic programme. When you take time to set an educational vision for yourself you must factor in your future career goals and aspirations. Career planning and building for a life beyond college begins by taking responsibility for your choices and the development of a personal vision for your future.*

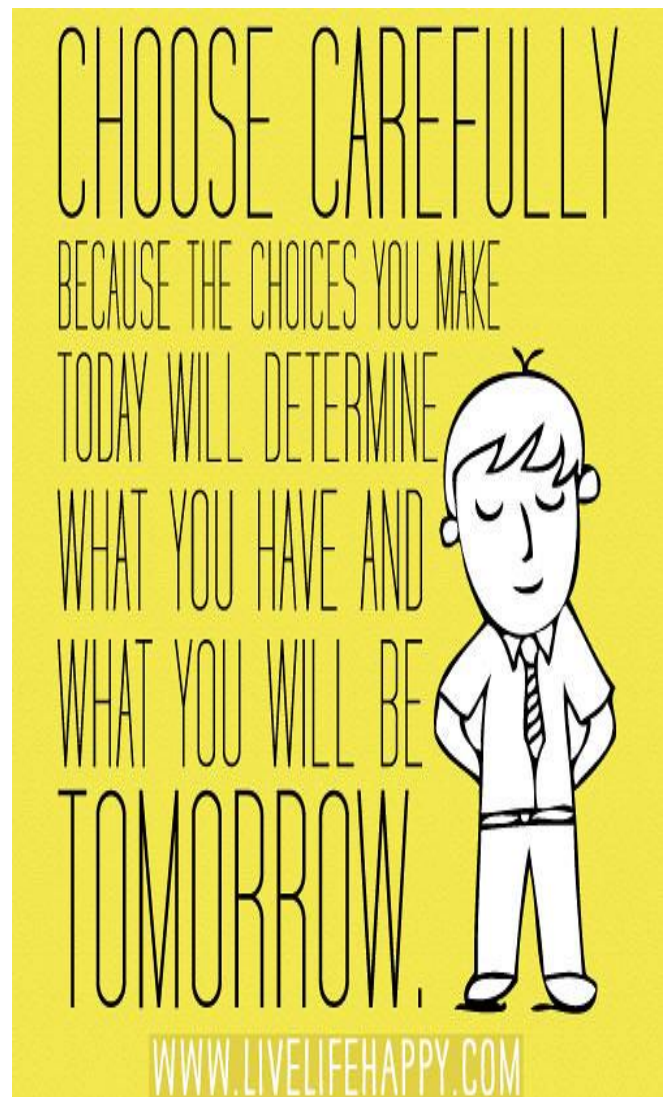
*Your subjects for next year should support your ambitions and interests. You will need more than just knowledge, you will need to be motivated, have a sound work ethic, and know how to be an empathetic and ethical person. Likewise, your future will be enhanced by thinking critically and creatively.*

*In order for us to support your learning and ready you for life beyond Chanel College, we need to have an accurate picture of your intended subjects. Now that you are in the senior school, the reality of how little time you have left in compulsory schooling is more evident. At Chanel College, we aim to prepare you for a future whereby you are pursuing higher learning, or a vocation of your choice. As a faith-based educational setting, we want to see your formation progressing positively and we want to see you prepared for life beyond Chanel College.*

*We recommend that when considering subject options, you seek advice from teachers, Deans, Heads of Departments, Heads of Faculty and our Career Staff.*

*All the best with your 2021 course selections.*

**Debra Marshall-Lobb**  
**PRINCIPAL**



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# Student Course Selection Booklet

## Background information.

### The Senior Curriculum

This booklet has been prepared to assist you in planning your future courses at Chanel College over the next one, two or three years. Chanel College encourages all students to strive to attain academic success, so it is important to understand that to advance in many subject areas there are Entry **CRITERIA**. While we try to remove barriers to educational advancement, you must attain certain Achievement Standards or Unit Standards in your subjects in order to continue to the next level.

The College makes every effort to offer the widest possible range of subject choice and combinations, however subjects chosen by an insufficient number of students may not go ahead. Where this situation occurs possible solutions might include students:

- \* take the subject in a combined or multi-level class.
- \* receive subject tuition from a specialist teacher and have peer interactions with students from another school(s) through the use of a video conferencing facility.
- \* enrol with the Correspondence School and have supervised study.
- \* use STAR funding to take the course in conjunction with an off-site provider.

*Secondary Tertiary Alignment Resource (STAR)* funding allows the College to offer courses in partnership with other accredited education providers. Chanel College has established good working relationships with a number of off-site providers including UCOL, WELTEC, Whitireia, Southern Institute of Technology, NZ College of Tourism among others. A number of students will also be encouraged to become involved in the *Gateway* programme. While *one or two day Trades Academies like PITA, U Skills and Wellington Trades Academy* are also available to a select number of students in Years 12 and 13.

## The Vocational Pathways

These allow you to see:

- how the learning you undertake and your achievement is valued in the workplace.
- the types of study options and job opportunities available to you.

Some useful links to help with subject selection are below:

<http://youthguarantee.net.nz/vocational-pathways/profile-builder/>

<http://www.careers.govt.nz/jobs-database>

## Qualifications 2020

Qualification	Requirements
<b>NCEA Level One Certificate</b>	<p><b>80 credits at any level, including at least 10 credits in Literacy and 10 credits in Numeracy)</b></p> <p><b>*Literacy credits</b> are available through <b>either</b></p> <ul style="list-style-type: none"> <li>- specified achievement standards available through a range of subjects</li> <li>- a package of three literacy unit standards (all three required)</li> </ul> <p><b>*Numeracy credits</b> are available through <b>either</b></p> <ul style="list-style-type: none"> <li>- specified achievement standards available through a range of subjects</li> <li>- a package of three numeracy unit standards (all three required)</li> </ul>
<b>NCEA Level Two Certificate</b>	<ul style="list-style-type: none"> <li>· 80 credits,</li> <li>· including 60 credits at Level Two or above</li> <li>· and 20 other credits</li> </ul> <p>Level 1 Literacy and Numeracy</p>
<b>NCEA Level Three Certificate</b>	<ul style="list-style-type: none"> <li>· 80 credits,</li> <li>· including 60 credits at Level Three or above</li> <li>· and 20 other credits at Level Two or above*</li> </ul> <p>Level 1 literacy and Numeracy</p>
<b>University Entrance</b>	<p>You must have the following</p> <ul style="list-style-type: none"> <li>• NCEA Level 3 (see above)</li> <li>• At least 14 Level Three credits in each of Three subjects from the list of approved subjects</li> <li>• *UE Literacy: 10 Credits (five in reading and five in writing) at Level 2 or above from Specific standards *</li> <li>• *UE numeracy - 10 credits at Level 1 and above from specific achievement standards, or three specific numeracy unit standards</li> </ul> <p><a href="http://www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/approved-subjects/">http://www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/approved-subjects/</a></p>

<b>Vocational Pathways Award</b>	<ul style="list-style-type: none"> <li>• NCEA Level 2 or 3</li> </ul> <p>AND</p> <ul style="list-style-type: none"> <li>• 60 Level 2 or Level 3 credits from the Recommended Standards for a particular Vocational Pathways sector e.g. Primary Industries, including 20 Level 2 credits from Sector-Related Standards for the same sector e.g. Primary Industries.</li> </ul> <p><a href="http://youthguarantee.net.nz/vocational-pathways">http://youthguarantee.net.nz/vocational-pathways</a></p>
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Credits toward qualifications are gained by students achieving credits in Achievement Standards and Unit Standards, at the different levels. \*Approved literacy and Numeracy standards at any level are identified on Kamar (see your teacher when planning your course).

## Teachers in Charge of Senior Subjects

You should discuss your subject choice with the Senior Leadership Team, your Dean or the following people:

### ENGLISH

English	Mrs M O'Flynn
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### HEALTH AND PHYSICAL EDUCATION

Health	Mr T Campbell
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Physical Education	Mr T Campbell
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Sports Studies	Mr T Campbell
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### LANGUAGES

Maori Language, Tikanga and Performing Arts	Matua J Rutene
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### MATHEMATICS

Mathematics	Mr Muller
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### PERFORMING ARTS

Drama	Mr N Holder
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Music	Mr S Schulz
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### RELIGIOUS STUDIES

Religious Studies	Mrs J Bourke
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### SOCIAL SCIENCES

Business Studies	Mr C Senior
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Geography	Mr N Bailey
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History	Mrs R Burrows
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### SCIENCE

Biology	Mrs J Bourke
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Chemistry	Mr M Hoskins
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Physics	Mr R Payne
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Science	Mr M Hoskins
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### TECHNOLOGY

Digital Technologies	Mrs A Gregory
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Design & Visual Communication	Ms A Gregory
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Food Technology	Ms J O'Donnell
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Materials Technology - Hard	Mrs A Gregory
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Materials Technology - Soft	Ms A Gregory
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### VISUAL ARTS

Visual Art	Ms A Gregory
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### PATHWAYS, STAR AND GATEWAY

Pathways, Te Kura, School/Video Conference	Ms S Pender
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## Subject Flow Chart

Compulsory Subjects are shaded

Level 1 Year 11	Level 2 Year 12	Level 3 Year 13
Religious Studies	Religious Studies	Religious Studies
English	English	English
Mathematics	Mathematics (including Calculus and Statistics)	Mathematics (including Calculus and Statistics)
Science	Biology	Biology
	Physics	Physics
	Chemistry	Chemistry
Drama	Drama	Drama
Geography	Geography	Geography
History	History	History
Business Studies	Business Studies	Business Studies
Physical Education & Health	Physical Education	Physical Education
	Sports Studies	Sports Studies
	Health	Health
Art	Art	Art
Māori, Language, Tikanga & Performing Arts	Māori, Language, Tikanga & Performing Arts	Māori, Language, Tikanga & Performing Arts
Music	Music	Music
Digital Technology	Digital Technology	Digital Technology
Food Technology	Food Technology	Food Technology
Hard Materials Technology	Hard Materials Technology	Hard Materials Technology
Design & Visual Communication	Design & Visual Communication	Design & Visual Communication
Soft Materials	Soft Materials	Soft Materials
Pathways STAR and Gateway Courses		

## Course Selection for 2020

### Introduction

Choosing subjects for next year involves important decisions. This booklet is a guide to help students, parents, guardians and caregivers in making these decisions.

### In Year 11 students study:

- Religious Studies
- English
- Mathematics
- And **three** other subjects

### In Year 12 students study:

- Religious Studies
- and **five** other subjects (English recommended for students looking to undertake tertiary study)

### In Year 13 students study:

- Religious Studies
- and **five** other subjects

Year 12 and 13 students: you will need to take **Mathematics** if you **haven't attained the 10 credits** needed for the **numeracy requirement** for the **NCEA Level 1**.

Year 13 students: you will need to take **English** if you are hoping to go to university and have **not yet passed Level 2 English** (reading and writing requirement for UE.)

At the Course Selection Evening on **12 September 2020** parents, guardians and caregivers have an opportunity to discuss course options for their child.

We will try to give all students their choice of subjects but this may not always be possible. Students may include courses from different NCEA levels.

Students who wish to alter courses after examination results have been received in January **must do so in consultation with staff and Senior Leaders**.

# RELIGIOUS EDUCATION

## Subject overview

L1	Religious Education	L2	Religious Education	L3	Religious Education
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### L1 Religious Education

Theme – Challenges. The course provides students with the opportunity to confront and cope with the challenge of accepting responsibility for their personal lives. Students will build on the knowledge and understanding they gained in Year 9 and 10 and develop a deeper appreciation of their own uniqueness.

Pathway: Level Two Religious Education

#### Course components

- Biblical Studies: The Gospel Story
- Christian Morality and Decision-making
- Church History: The Reformation

0	18	\$0	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			Compulsory

### L2 Religious Education

Theme – Widening Horizons. This course offers students the opportunity to:

- \* Reflect on their own spiritual journey and that of others
- \* Develop a basis for Christian moral and social principles and apply these to contemporary situations
- \* Learn the general background of Scripture and have an opportunity for detailed study of particular books of the Bible

Pathway: Religious Education at Level Three

#### Course components

- Biblical Studies
- Christian Morality
- Loss, Death, Grief and Dying
- Religions of the World
- Social Justice

0	18	\$0	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			Compulsory

### L3 Religious Education

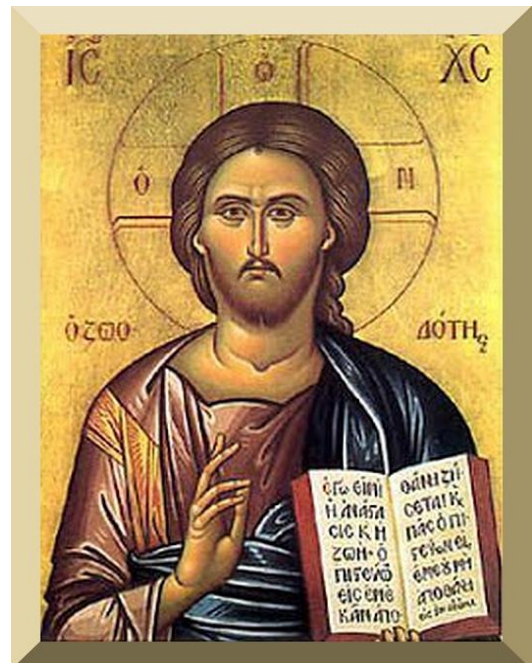
Theme – On the Threshold. During this course students will have the opportunity to discuss the issues raised from a variety of religious perspectives and the way these affect world views and shape people's lives. Students will explore how responses developed by Catholics and secular society both differ and have some similarities.

Pathway: University Entrance subject, University Theology, Religious and Priestly life

#### Course components

- Finding meaning
- Analysing changing religious practices in New Zealand and the emergence of sect and cult groups
- Ethical issues
- Biblical Studies

0	18	\$0	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			Compulsory





# ENGLISH

## L1 English

The course is designed to foster an enjoyment of literature and language. Students are encouraged to engage in the production of their own writing for personal satisfaction. Skills in analysing written and visual texts will be developed, with an emphasis on supporting students' independent critical thinking. Essay writing skills will be strengthened and creative writing skills will be enhanced. Students may also develop skills in creating a static construction of images and written text to effectively convey deep understanding of ideas in a writer's text.

Pathway: Level 2 English

### Course components

- Specified aspect(s) of studied written text(s)
- Specified aspect(s) of studied visual text(s)
- Creative Writing
- Formal Writing
- Oral text
- Visual Text

8	12	\$0	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
Literacy Credits	Literacy Credits		Compulsory

## L2 English

As well as building on skills already gained in previous years, this course is designed to expand and deepen students' knowledge of language and literature and the issues explored. Students will study a variety of texts that are often linked through a theme(s) and make connections between these and the world around them. Students will also be working toward U.E. Literacy which is 5 credits in reading and 5 credits in writing.

Pathway: Level 3 English

### Course components

- Specified aspect(s) of studied written text(s)
- Specified aspect(s) of studied visual text(s)
- Creative Writing
- Reading responses
- Formal Writing
- Oral text
- Visual Text

8	13	\$0	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
Literacy Credits	Literacy Credits		L1 Literacy in English

## Subject overview

L1	English	L2	English	L3	English
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## L3 English

As well as building on skills already gained in previous years, this course is designed to develop students' ability to respond critically to sophisticated written, visual and oral texts and link them to wider contexts. It requires a good grasp of the technical skills of English and involves considerable independent reading and well developed study habits. Students will work towards achieving a range of NCEA Level 3 Standards or Scholarship.

Pathway: University degrees in Arts, Journalism, Broadcasting, Languages, Literature, et al.

### Course components

- Specified aspect(s) of studied written text(s)
- Specified aspect(s) of studied visual text(s)
- Creative Writing
- Reading responses
- Formal Writing
- Oral text
- Visual Text

8	16	\$0	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
Literacy Credits	Literacy Credits		L2 Literacy



# MATHEMATICS

## L1 Mathematics

Mathematics follows on from Year 10 and looks at a range of meaningful contexts to engage in thinking mathematically and statistically. Students will solve problems and model situations that require them to use and develop their understanding of Number, Measurement, Shape and Space, and to reason, analyse, and report using Algebra, Geometry, Statistics and Probability.

Pathway: Mathematics with Calculus.  
Mathematics with Statistics

### Course components

- Algebraic Methods
- Statistics
- Chance and Data
- Number Applications
- Numeracy

Students will need a calculator : Scientific \$30 / Graphic \$130

8	11	\$35	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
Numeracy Credits	Numeracy Credits		Compulsory

## L2 Mathematics

Mathematics and Statistics follows on from Level 1 and looks at a range of meaningful contexts to engage in thinking mathematically and statistically. Students will solve problems and model situations that require them to use and develop their understanding of Number, Measurement, Shape and Space and to reason, analyse, and report using Algebra, Geometry, Statistics and Probability. Credits available will depend on the topics studied.

Pathway: Mathematics with Calculus.  
Mathematics with Statistics

### Course components

- Algebraic Methods
- Trigonometry
- Statistics
- Probability
- Networks
- Calculus

Students will need a calculator : Graphics \$130

13	11	\$30	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
Numeracy Credits	Numeracy Credits		L1 Numeracy

## Subject overview

L1	Mathematics	L2	Mathematics (with Statistics and Calculus)	L3	Mathematics (with Statistics and Calculus)

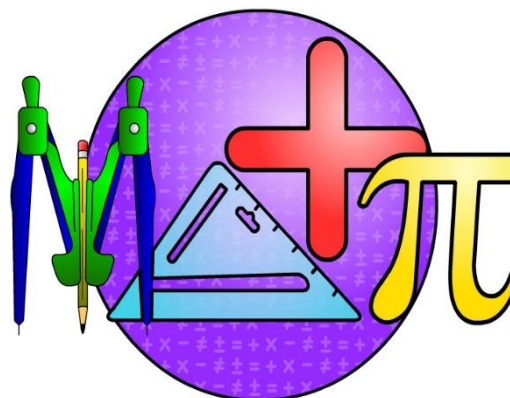
## L3 Mathematics

Pure Mathematics including Algebra, Differentiation, Integration and Trigonometry. Level 3 Statistics. Credits available will depend on the topics studied. (Credits available is for the combination of the two courses).  
Pathway:

### Course components

- Algebraic Methods
- Differentiation
- Integration
- Statistics
- Probability
- Trigonometry
- Linear Programming

29	22	\$35	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
Numeracy Credits	Numeracy Credits		L2 Mathematics External standards



## L1 Māori Performing Arts (MPA)

Tūakana Tautahi

This programme is designed to lead students into a broad range of activities, from performance-ready Kapa haka to knowledge of local Iwi, Marae, Hapū and Whānau. Identity and belonging are interwoven in with the Catholic values of our Special Catholic Character, and are explicitly linked with an understanding of personal identity.

Wairarapatanga (our local identity and curriculum) and knowledge of the history and experiences of our tīpuna, is vital for students to understand social and cultural awareness. Wairuatānga (spirituality), manaakitānga (care), whakapapa (identity), waiata (song), haka wāhine, haka, kāranga, rākau, mōteatea (traditional artefacts of Māoritanga), and so much more are researched by our students as an important foundational literacy (how students apply core skills to everyday tasks).

Pathways: NCEA MPA level 2

Course components :

The following topics that are taught in MPA level 1

- Wairarapatānga
- Te reo me ōna tikanga
- Kaitiakitānga
- Māori Performing Arts
- Mānaaki Mārae
- Tino Rāngatiratānga

0	25	\$0	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
	Literacy credits		Open

## L1 Drama

Students who study Drama will develop their imagination, increase self-esteem and develop theatre skills by exploring and experimenting with ideas in a dramatic context. They will be assessed against the NCEA curriculum to produce confident, knowledgeable and articulate performers. Internal assessment is based on practical performance and written portfolio work, providing evidence of both practical and theoretical understanding.

Pathway: Grounding to progress into Level 2 Drama, assists in careers or training in Fine Arts, Education, Law and the wider Arts

Course components

- Theatre Form & Performance: Melodrama
- Technique & Context: Adaptation of Poetry
- Scripting & Performance: Revitalising Fairy Tales

3	14	\$	<input checked="" type="checkbox"/>
External Credits	Internal Credits		Entry
			Open

# ARTS

## Subject overview

L1	Drama	L2	Drama	L3	Drama
	Maori		Maori		Maori
	Music		Music		Music
	Visual Arts		Visual Arts		Visual Arts

## L1 Music

Students gain an in depth understanding of Music. Music offers development in solo and group performance as well as composition skills, theoretical knowledge, confidence, and an ability to listen critically and analytically to a wide range of musical styles and express findings and opinions. As part of this course, all students are expected to have lessons on their instrument, either through itinerant tutors or privately. Private instrumental tuition is recommended. (Voice is an instrument). There will be two Music Assessment Concerts during the year and other performance opportunities.

Pathway: The Arts and Technology, NCEA Level 2 and 3 Music and Tertiary study.

Course components:

- Solo Performance
- Group Performance
- Composition
- Knowledge of Two Music Works From Contrasting Contexts
- Score Reading
- Aural

8	22	\$	<input checked="" type="checkbox"/>
External Credits	Internal Credits		Entry
		Instrument Lessons	Year 10 Music or by interview



## L2 Drama

Level 2 Drama continues to explore imagination, self-esteem and develop theatre skills by researching and questioning ideas, opinions and society in a dramatic context. Students will continue to become confident, knowledgeable and articulate performers. Internal assessment is based on practical performance, research and written portfolio work, providing evidence of both practical and theoretical understanding. An alternate, Unit Standard course can be offered at Level 2, which revolves around the hands-on elements of theatre and performance.

Pathway: Level 3 Drama, Fine Arts, Education, Law and the Wider Arts

### Course components

- Theatre Form & Performance: Comedy of Menace & Harold Pinter or Elizabethan theatre and Shakespeare
- Technique & Context: Analysis of Script
- Scripting & Performance: Radio Plays or Modern Theatre
- Research & Design: Costuming for a performance (Unit Standard)
- Application & Design: Make-Up for a performance (Unit Standard)

4	12	\$	<input checked="" type="checkbox"/>
External Credits	Internal Credits		Entry
			Level 1 Drama preferable



## L2 Visual Art

Students will develop an understanding of artists' work in the field of printmaking/painting through analysing works by printmakers/painters, exploring how they used methods and ideas to create artworks. Students will: show an understanding of printmaking terms and methods; generate and develop ideas for printmaking/painting including observational drawings and use of artists' models; and produce individual related works using printmaking/painting techniques to show a development and extension of ideas.

Pathway: Working within the Creative Industries such as Graphic Design, Photography, Web Design, Animation, Special effects, Book Illustrator, Practicing artist, Working in an Art Gallery, Art Teacher.

### Course components

- Working with Wet and Dry Media
- The use of Artist Models
- Developing ideas
- Printmaking
- Painting
- Mixed Media

12	8	\$0	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			L1 Visual Art

## L1 Visual Art

Students will: draw a variety of subject matter using both wet and dry media to record information; use drawing conventions to look at formal elements such as line, texture, collage, colour studies and painting; discuss and analyse works by a variety of artists including Maori and other cultural contexts, using art terminology, complete works in more than one field of art.

Pathway: L2 Visual Art

### Course components

- Working with Wet and Dry Media
- Principles and Elements of design
- The use of Artist Models
- Printmaking
- Painting
- Mixed Media

10	12	\$0	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			Open

## L2 Māori Performing Arts

Tūākana Tuarua

Tūākana tuarua follows on from the previous level. Familiarity of our classroom culture for students can help them adjust to the new learning that they will embark on doing Level 2.

Research at this level assists the students to develop competencies aimed at helping them approach complex challenges through:

Critical thinking/problem solving

Creativity

Communication

Collaboration

Topics covered include, but are not limited to: Māori migration, Māori leaders, Historical events and life works of role models, etc.

Contextualising the learning within a local setting provides the opportunity for a rich understanding of our region's local history, role-models, resources, and relationships. Ultimately, research into such topics helps our students develop social and cultural awareness. Local pūrākau (narratives), whakapapa (connectedness) and historical events are delivered in a tikanga Māori approach. There will also be the opportunity and experience of gaining NCEA credits in Noho Marae, being Tangata Whenua (hosts) and Manuhiri (guests).

Pathway: NCEA MPA level 3

Course components :

The following topics that are taught in MPA level two

- Wairarapatāngā
- MPA
- Ūkaipōtāngā
- Whakawhānaungātāngā
- Tikanga-ā-iwi
- Mānaakitāngā Mārae
- Te reo me ōna Tikanga

	<b>20</b>	<b>\$0</b>	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			L1 Maori or interview

## L2 Music

Students gain an in depth understanding of Music. Music offers development in solo and group performance as well as composition and instrumentation skills, theoretical knowledge, confidence, and an ability to listen critically and analytically to a wide range of musical styles and express findings and opinions. As part of this course, all students are expected to have lessons on their instrument, either through itinerant tutors or privately. Private instrumental tuition is recommended. (Voice is an instrument). There will be two Music Assessment Concerts during the year and other performance opportunities..

Pathway: The Arts and Technology, NCEA Level 3 Music and Tertiary study.

Course components:

- Solo Performance (6 credits, internal)
- Solo Performance on a Second Instrument
- Group Performance
- Composition
- Instrumentation for an Ensemble
- Investigate an Aspect of New Zealand Music
- Understanding of Two Contrasting Music Works
- Score Reading
- Aural

<b>14</b>	<b>27</b>	<b>\$</b>	<input checked="" type="checkbox"/>
External Credits	Internal Credits		Entry
		Instrument Lessons	L1 Music or by interview





### L3 Drama

Senior students who study Drama enhance their imagination, self-esteem and develop theatre skills by further researching and questioning ideas, opinions and society in a dramatic context. They become confident, knowledgeable and articulate thinkers and performers. Internal assessment is based on practical performance, research and written portfolio work, providing evidence of both practical and theoretical understanding. An alternate, Unit Standard course can be offered at Level 3, which revolves around the hands-on elements of theatre and performance.

Level 3 Achievement Standards will be negotiated with individual students according to their strengths.

Pathway: University or tertiary study, employment in sales or public relations, Fine and Wider Arts, Education and Law

#### Course components

- Theatre Form & Performance: Comedy of Menace & Harold Pinter or Elizabethan theatre and Shakespeare
- Technique & Context: Analysis of Script
- Scripting & Performance: Radio Plays or Modern Theatre
- Research & Design: Costuming for a performance (Unit Standard)
- Research & Design: Stage & Set Design for a performance (Unit Standard)

4	13	\$	<input checked="" type="checkbox"/>
External Credits	Internal Credits		Entry
			L2 Drama preferable



  
**NO  
DRAMA  
NO  
LIFE**

### L3 Music

Students gain an in depth understanding of Music. Music offers development in solo and group performance as well as composition and instrumentation skills, theoretical knowledge, confidence, and an ability to listen critically and analytically to a wide range of musical styles and express findings and opinions. As part of this course, all students are expected to have lessons on their instrument, either through itinerant tutors or privately. Private instrumental tuition is recommended. (Voice is an instrument). There will be two Music Assessment Concerts during the year and other performance opportunities. The course will be individually tailored to student needs.

Pathway: The Arts and Technology, Tertiary study

#### Course components:

- Solo Performance
- Solo performance on a Second Instrument
- Group performance
- Composition
- Arrangements
- Analysis of a Substantial Music Work
- Research a Music Topic
- Examine the influence of Context on a Substantial Music Work
- Harmonic and Tonal Analysis
- Aural

12	38	\$	<input checked="" type="checkbox"/>
External Credits	Internal Credits		Entry
			L2 Music or by interview

### L3 Māori Performing Arts

Tūakana tuatoru

Students will be required to demonstrate skills learnt over the previous two years, and will present these skills in a formal and informal setting. The formal performance contributes to NCEA accreditation. Preparing students to complete level three will require them to refine their skills and demonstrate expertise across a range of performance disciplines (e.g. Waiata, Poi, Haka, etc). As with previous years, students learn from the local curriculum and gain valuable, authentic insights from local kaumātua. Language and culture are combined to provide a holistic understanding of Tikanga Māori. Our Level 3 students have quality experiences that lead to comprehensive knowledge and a sound appreciation and understanding of things Māori.

Pathway: Teaching, Kapa haka performer, Hospitality, Māori Tourism, Navy, Army Councillor, Social Worker, Hairdressing

Course components :

The following topics that are taught in MPA level Three

- MPA Bracket 4-5 items
- Wairarapatānga
- Mānaakitānga
- Kāitiakitānga
- Te reo me ōna tikanga

0	20	\$0	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			L2 Maori or interview



### L3 Visual Art

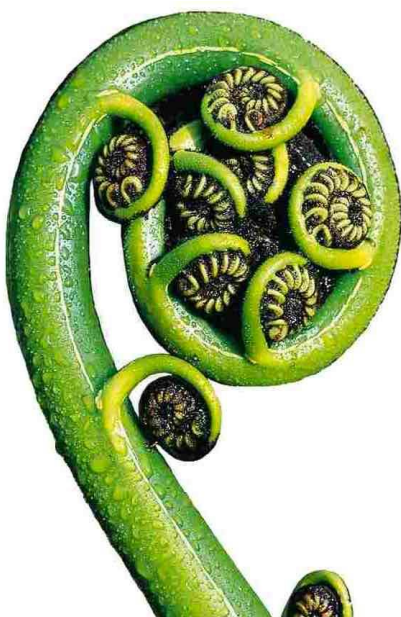
Students use established drawing processes (e.g. techniques with tools, technologies and materials), procedures (e.g. steps taken to get from initial ideas to end results), drawings studies and collage to help them analyse and clarify their ideas. Students can analyse methods and ideas from established painting practice. They systematically clarify their ideas to produce a body of work that integrates conventions and regenerates ideas within painting.

Pathway: Working within the Creative Industries such as Graphic Design, Photography, Web Design, Animation, Special effects, Book Illustrator, Practicing artist, Working in an Art Gallery, Art Teacher.

Course components

- The study and use of Artist Models
- Critical thinking and analysis to develop ideas
- Printmaking
- Painting
- Mixed Media

14	8	\$0	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			L1 Visual Art



# PHYSICAL EDUCATION AND HEALTH

## L1 Physical Education

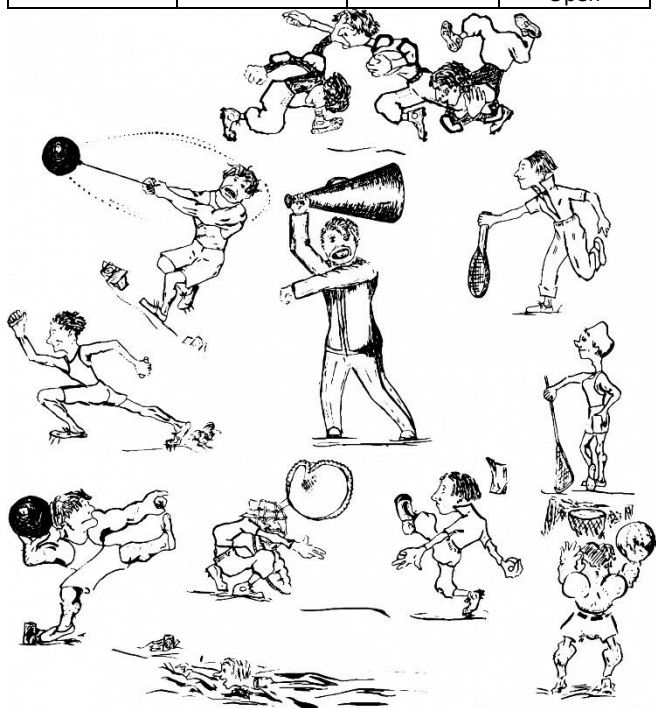
Level 1 Physical Education is a practical and theory based course in which students expand on their physical ability as well as learning about how the body works, and the influences activity has on the body. They will be able to analyse physical performance, explain the importance of well-being and how the body functions during activity, and will demonstrate positive interpersonal skills.

### Pathway: Links to Level 2 Health, Sports Studies and Physical Education

Course components:

- Skill analysis
- Performance in a Physical Education setting
- Understanding of the body in relation to sport (Anatomy, Biomechanics and Physiology)
- Active participation in sport
- Acting to assist others through movement

<b>0</b>	<b>18</b>	<b>\$0</b>	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			Open



## Subject overview

L1	Physical Education	L2	Physical Education Health	L3	Physical Education Health
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## POLICE ACADEMY: NCEA LEVEL 2 & 3

This course aims to provide students with an understanding of the knowledge, skills, attributes and attitudes associated with the Police and Policing, and potentially other agencies, in Aotearoa New Zealand. In addition to this, the course will provide an opportunity for students to explore the physical and leadership requirements of a police officer. The course is offered in association with the NZ Police to help prepare students for entry to Police College Training in the future. Topics include, but not limited to:

## The role of Police in contributing to better public services and societal outcomes

- Diversity of policing in the community
- Formal and informal interview strategies
- Physical appraisal training and testing
- Strength and Conditioning training (personal trainer)
- Leadership in Police
- Emotional Intelligence and policing
- Community work- based experiences

**Possible pathways:** NZ Police, NZ Defence force, Personal trainer

**NCEA credits available:** A maximum of 20 credits.

**Course Costs: \$50**

## L2 Physical Education

Level 2 Physical Education is 60% Theory and 40% Practical. It involves students exploring sport coaching, event organisation and politics, as well as fitness development, risk management and sport science.

Pathway: Level 3 Physical Education, Sports Studies and Health

Course components:

- Biophysical principles relate to the learning of physical skills
- Biophysical principles to training for physical activity
- Examining the significance of a sport event
- Perform a physical activity in an applied setting (Practical)

0	24	\$33	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			L1 Physical Education



## L2 Sports Studies

This course allows students who are interested in sport and recreation the opportunity to gain credits in Recreation, Sport Studies and Outdoor Education. Students will have the opportunity to explore recreation in their community as well as complete outdoor education units such as High Ropes and Adventure Based Learning.

Pathway: Sports Studies Level 3

### Course components

- Perform a physical activity in an applied setting (Practical)
- Risk Management
- Social Responsibility
- High Ropes
- Adventure Based Learning

<b>0</b>	<b>23</b>	<b>\$0</b>	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			Open



## L2 Health

The aim of this course is to further students understanding of health issues within New Zealand and the world today at a personal, interpersonal and societal level. Students will participate in a learning programme that focuses on Well-being within in a Health and Nutrition context. Students will have some flexibility in topic selection for assessments.

Pathway: Level 3 Health Education

### Course components

- Resilient Role Models
- Health Promotion
- Personal Safety (External)
- Social Action – Social Studies

<b>4</b>	<b>14</b>	<b>\$34</b>	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			Open

## L3 Physical Education

Level 3 Physical Education is 60% Theory and 40% Practical. It involves students exploring fitness development, risk management and sport science, as well as examining societal trends and influences. Students will be expected to perform, plan and implement a 6 week training programme on a sport of their choice.

Pathway: Health, Community services, Sport and Recreation, Defence force, Hair and beauty, Entertainment, Public order and safety, Tourism

### Course components

- Analyse a physical skill performed by self or others
- Evaluate the effectiveness of a performance improvement programme
- Demonstrate quality performance of a physical activity in an applied setting
- Examine a current physical activity event, trend, or issue and its impact on New Zealand society

<b>0</b>	<b>24</b>	<b>\$34</b>	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			L2 Physical Education

### L3 Sports Studies

This course allows students who are interested in sport and recreation the opportunity to gain credits in Recreation, Sport Studies and Outdoor Education. Students will have the opportunity to explore recreation in their community as well as complete outdoor education units such as High Ropes and Adventure Based Learning.

Pathway: Sport and recreation industries, Leadership, Health and Beauty industries, Tourism, Life Skills, Defence force, Community Services.

#### Course components

- Quality Performance
- Safety Management
- Adventure Based Learning
- Physical Activity Leaders
- Recreational Activity

<b>0</b>	<b>21</b>	<b>\$0</b>	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			L2 Sports Studies



### L3 Health

The aim of this course is to further students understanding of health issues within New Zealand and the world today at a personal, interpersonal and societal level. Students will participate in a learning programme that focuses on Well-being within in a Health and Nutrition context. Students will have some flexibility in topic selection for assessments.

Pathway:

#### Course components

- NZ Health Issue - Alcohol
- Ethical Issues - Euthanasia
- Health Practices in NZ - Depression
- International Health Issue - Diabetes in the Pacific (External)

<b>5</b>	<b>14</b>	<b>\$34</b>	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			L2 Health



# SCIENCE

## L1 Science

The NCEA Level 1 Science course offers a variety of topics from the Living World (Biology), the Material World (Chemistry), the Physical World (Physics) and Planet Earth and Beyond. Learning about the Nature of Science is fundamental to understanding the world in which we live and work. Our dependence on Science and Technology demands a high level of Science literacy for all New Zealanders. Assessment will be from a selection of the standards below (minimum of 14 credits).

This course will be taught via SciPad fusion. Both workbook and online SciPad courses are used.

**Pathway:** It is preparation for specialist sciences in year 12 & 13 and leads to a large number of trades and academic careers.

### Course components

- Genetics: why you have curly hair but your brother has straight hair
- Mechanics: - this is the physics of speed, forces, conservation and use of energy.
- Investigations; 1 is completed with each topic
- What are chemicals? Understand what matter is. Is it poisonous or not
- language of Science DNA; H<sub>2</sub>O; Co; CuSO<sub>4</sub> ;  $\Delta V = \Delta S / \Delta T$

5-10	12	\$20	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Recommended resource	Entry
		Workbook	Open

## Subject overview

L1	Science	L2	Biology Chemistry Physics	L3	Biology Chemistry Physics

## L2 Biology

Level Two Biology focuses on genetics, microbiology, animal physiology and plant ecology. The practical investigations build upon the skills learnt at Level 1 and may include an Internal Achievement standard in microscopy that is only graded at Achieved or Merit level. This course lays the foundations for the study of Biology at Level 3 and beyond.

**Pathway:** Level Two Biology

### Course components

- Practical investigation into plant growth
- Comparative mammalian physiology
- Microscopy & microscopic organisms
- Genetics

8	13	\$20	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Recommended resource	Entry
		Workbook	Completion of Level 1 Science



## L2 Chemistry

Chemistry follows on from Level 1 Science and looks at patterns in matter. You will be studying chemical fundamentals – the atom, ions and molecules; chemical formula and equations; structure and bonding. You will learn about reactions and reactivity and the energies involved. You will learn about the fascinating chemistry of carbon, identifying chemical substances and learn to use chemical equipment during your internal assessments.

Pathway: Leads to Yr 13 Chem and is recommended for a number of trades and academic careers. Eg, Medicine, engineering, hair dressing, nursing.

### Course components

- How is matter made up and (inorganic Chemistry)
- How does stuff behave when we heat or react it
- What does the word “Organic” mean?
- What are natural Chemicals? Are they poisonous?
- Practical Labs. “play” with Chemicals

7-10	9	\$25	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Recommended resource	Entry
		Workbook	Open

## L2 Physics

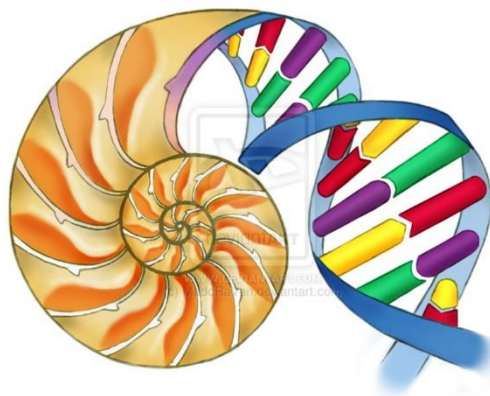
NCEA Level 2 Physics follows on from NCEA Level 1 Science and offers an insight into the fundamental ways the world works scientifically and its relationship with technology. It is the study of the matter and energy that makes up the physical world. Both theoretical and practical work is included.

Pathway:

### Course components

- waves,
- mechanics,
- nuclear physics
- electricity
- electro-magnetism

10-16	4-7	\$30	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Recommended resource	Entry
			Open



## L3 Biology

Level Three Biology extends the investigations of ecology, by further studying adaptations of plants and animals and how they react to their environments. Students also learn about the evolutionary processes that lead to speciation as well as human evolution.

Pathway: University Entrance. Health Sciences, including medicine, nursing, physiotherapy, dentistry, pharmacy. Veterinarian Sciences, scientific/medical research, environmental science, conservation, secondary teaching, sports science and many more.

### Course components

- Practical investigation into plant growth
- Human physiology
- Human evolution
- Animal and plant evolution
- Biological research

8	11+	\$25	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Recommended resource	Entry
		Workbook	Level Two Biology or by negotiation

### L3 Chemistry

NCEA Level 3 Chemistry follows on from NCEA Level 2 Chemistry and looks at the properties and patterns in matter. You will study how Chemistry impacts on our lives; what the particles of matter are made of, how particles are joined together (bonding), chemical formula and equations particularly related to acids, bases and salt solutions. You will study the building blocks of our bodies, Carbon and its compounds.

Pathway: Leads on to tertiary study in many scientific careers especially in Medicine, the health sector or engineering. .

#### Course components

- Structure, bonding Energy and Entropy of matter
- Organic: carbon compounds, spectroscopy and polymers
- Oxidation and reduction: battery reactions
- Acids and bases



10	6-9	\$25	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Recommended resource	Entry
		Workbook	L2 Chemistry

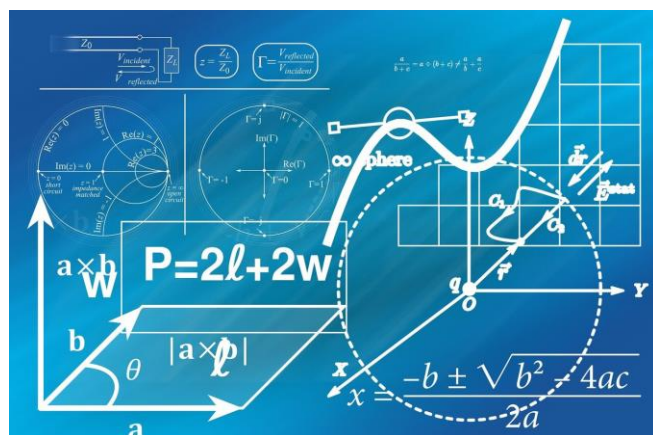
### L3 Physics

NCEA Level 3 Physics follows on from NCEA Level 2 Physics and offers an insight into the fundamental ways the world works scientifically and its relationship with technology. It is the study of the matter and energy that makes up the physical world. Students will encounter many key scientific ideas and concepts that support study in other science subjects and related areas such as engineering and the health sciences.

Pathway:

#### Course components

- wave systems
- mechanical systems
- atoms
- photons and nuclei
- electrical systems



10-16	4-7	\$30	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Recommended resource	Entry
			L2 Physics

# SOCIAL SCIENCES

## L1 Business Studies

This is an introductory Business Studies course and provides an opportunity for you to undertake study in two subject areas, Accounting and Business Studies.

Pathway: Level 2 Business Studies, Agribusiness & Digital Technologies

### Course components

- The make up of a small business
- Applying marketing to a product and carry out and review business activity
- Understand producer choices using supply and how the market works

<b>3</b>	<b>15</b>	<b>\$10</b>	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			Open

## L1 Geography

Geography offers students the opportunity to make better sense of the world around them and helps them make more valued judgements on local and global issues. Agriculture standards may also be available.

Pathway: This course is recommended for L2 Geography and can lead to other Level 2 Social Sciences.

### Course components

- Understanding sustainability
- Looking at a global topic - earthquakes
- Analysing a contemporary issue
- Using Geographic Information Systems
- Developing skills and concepts relating to the study of Geography.
- Agriculture – skills and knowledge

<b>4</b>	<b>16</b>	<b>\$30</b>	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
	Literacy & Numeracy credits	Workbook	Open

## Subject overview

L1	Business Studies	L2	Business Studies	L3	Business Studies
	Geography		Geography		Geography
	History		History		History

## 1 History

History is the story of men, women and children told from a variety of viewpoints and in a range of settings. You will be challenged to enter imaginatively into the past and engage with some important historical events

Pathway: This course is recommended for Level 2 History and other Level 2 Social Sciences.

### Course components include one of the following:

- The Cold War
- Black Civil Rights in the U.S.A.
- Apartheid in South Africa
- The 1981 Springbok Tour of New Zealand
- Vietnam and the Conflict in Indochina 1945-1975
- Students also choose one area of historical inquiry based on their interests

<b>8</b>	<b>12</b>	<b>\$0</b>	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
	Literacy credits		Open





## L2 Business Studies

This course follows on from Level 1 and looks at features of a large business (20 or more employees), market research, motivation theory and running your own business. Business studies gives students the skills to apply for jobs, understanding and insight into how businesses run and skills to look at running their own business or working in management of someone else's business in the future.

Pathway: Level 3 Business Studies, Agribusiness

### Course components

- Agribusiness
- Future proofing strategies
- Understanding the role of human resources management
- The role of small to medium sized businesses

3	14	\$10	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			Open

## L2 History

This course aims to develop a deeper understanding of historical events and the effect these have had in and on New Zealand. History helps to develop skills of independent research, analysis, critical thinking, and resource interpretation focusing on reliability, bias, and strength of evidence.

Pathway: : This course is recommended for L2 History and can lead to other Level 2 Social Sciences.

### Course components include one of the following

- The Cuban Missile Crisis
- The Suffragette Movement
- Nuclear free New Zealand
- The Parihaka Incident
- The Cold War
- Students also choose one area of historical inquiry based on their interests
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9	14	\$0	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			Open

## L2 Geography

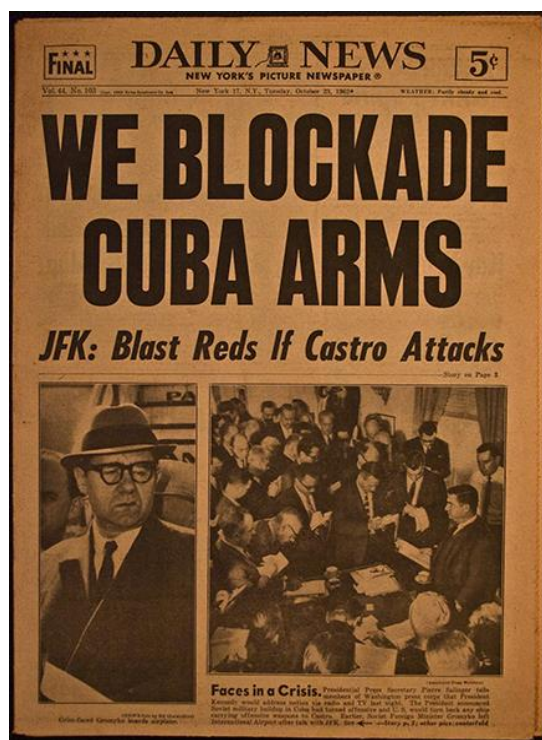
Students who are interested in people and places enjoy Geography. Some of the topics studied are student's choice in consultation with the teacher. Geography is an integrative subject, which incorporates many other subject areas and the skills developed here are transferable.

Pathway: This course is recommended for L3 Geography and can lead to other Level 3 Social Sciences.

### Course components

- Understanding Urban areas
- Conducting research
- Analysing your own choice of an issue
- Looking at your choice of a Global topic
- GIS
- Developing skills and concepts relating to the study of Geography and other subjects

4	17	\$30	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
	Literacy credits	Workbook	Open



### L3 Business Studies

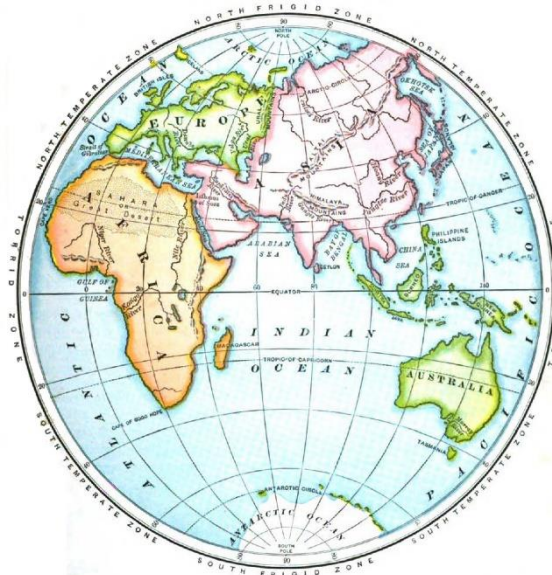
This course looks at features of global and exporting businesses and the environment that they operation in. Business Studies gives students the skills to apply for jobs, understanding and insight into how business run and skills to look at running their own business or working in management of someone else's business in the future.

Pathway: Apprenticeship in a variety of industries.  
Polytechnic/Tertiary Institution Level 4 Business Studies  
University Business School

#### Course components

- Developing a small business
- Understanding the finance sector
- How human resource management can support stakeholders
- Future proofing a selected business

<b>3</b>	<b>13</b>	<b>\$10</b>	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			Open



### L3 Geography

Geography is a subject which involves elements of Economics, Biology, Sociology, English and Mathematics and consequently leads to a wide range of career possibilities. Most of the topics examined are student's choice in consultation with the teacher.

Pathway: Further education or employment

#### Course components

- Understanding coastal processes
- Analysing a Global topic
- Interpreting a Contemporary issue
- GIS
- Research of coastal processes
- Developing skills and concepts relating to the study of Geography

<b>8</b>	<b>14</b>	<b>\$30</b>	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
		Workbook	Open

### L3 History

This course aims to develop a deeper understanding of global historical events and their significance to New Zealand. You will gain an understanding of the people and forces which have shaped the modern world. Skills developed include: research based on sound process and reliable evidence; being able to write and present balanced arguments; the analysis and evaluation of historical documents and presentation skills.

Pathway: Further education. Useful for any course that requires critical and analytical thinking.

#### Course components include one of the following:

- Genocide in the Twentieth Century
- War in the Waikato
- Strategic Bombing during World War II
- The Cold War
- The Crusades

<b>10</b>	<b>15</b>	<b>\$0</b>	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			Open



# TECHNOLOGY

## L1 Hard Materials

Students will complete one major task where they explore a variety of materials and construction techniques, and design and construct technological outcomes (products) that address a need or opportunity. They will use technological modelling to test their design ideas to ensure fitness for purpose of their final outcome.

Pathway: Building Industry, Apprenticeships or Tertiary Study

Course components:

The course will be individually tailored to student needs.

- Brief Development
- Technology Modelling
- Construction Technologies

4	12	\$?	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
	Literacy credits	Individual student projects may incur some costs	Yr 10 HMT

## L1 Food Technology

The Food Technology course is both theoretical and practical and supports students with an interest in the Food Industry. Students need to be creative as well as using problem solving and communication skills to design a new product, and in consultation with their stakeholder, produce that product to be fit for purpose.

Pathway: L2 Food Technology

Course components

- Basic cooking skills and techniques
- Design process
- Stakeholder consultation
- Prototyping final product
- Food safety and hygiene regulations
- Safe Food Handling Certificate

4	25	\$	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
	Not all credits will be offered	All ingredients supplied	Open

## Subject overview

L1	Hard Materials	L2	Hard Materials	L3	Hard Materials
	Soft Materials		Soft Materials		Soft Materials
	DVC		DVC		DVC
	Digital technology		Digital technology		Digital technology
	Food Technology		Food Technology		Food Technology

## L1 DVC

Design and Visual Communications is a graphic design course that covers two and three dimensional drawing. Students need to be interested in drawing and have basic graphic design skills and knowledge in this area to be successful. The design briefs cover a range of architectural and product design contexts.

Pathway: Architecture, Draftsperson, Interior Design, landscape design, Product design, Engineering, Building, Graphic Design and Creative industries.

Course components

- Freehand sketching
- Instrumental drawing
- Working with an Influential Designer
- Rendering
- Product project
- Spatial Project

3	12	\$0	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			Some drawing and rendering ability.



### L1 Digital Technology

This course is focused on pupils applying and acquiring knowledge about computer science and digital applications and building their understanding of digital infrastructure, including: hardware, software, networks, and their components.

Pathway: Level 2 Digital Technologies

Course components

- Digital Media
- Web Development and Programming
- Computer Science
- Design Process

3	15	\$20	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			Open



### L2 Digital Technology

This course enhances pupils understanding of the digital world, requiring them to conceive, develop and create digital outcomes. It will also develop their understanding of networks, platforms, interfaces and programmes.

Pathway: Level 3 Digital Technologies

Course components

- Digital Media
- Web Development and Programming
- Computer Science
- Design Process

3	13	\$	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			Open

### L1 Soft Materials

This technology course teaches students creative problem-solving, which is now considered one of the most valued skills employers are looking for in their prospective employees. Soft Materials Technology covers all of the practical aspects of working from, or creating design briefs from which design concepts and outcomes (prototypes, models, mock-ups and/or finished products) are developed and produced.

Pathway: Fashion or Costume design, Working within the Fashion Industry, Machinist, Product Design and development, Textile design, Pattern maker, CAD operator, Cutter, Fashion Retail, Salesperson, Merchandiser.

Course components

- Fashion Illustration
- Reading patterns/ understanding pattern symbols and meanings
- Learning basic sewing techniques
- Conceptual garment design
- Basic pattern drafting
- Working with different fabrics.

3	12	\$ varies	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
		Individual student projects may incur some costs	Open

### L2 Food Technology

Level 2 Food Technology course builds on Level 1 and leads on to Level 3 Food Technology. The course content and technical skills become more advanced. Students need to be creative as well as using problem solving and communication skills to design a new recipe idea, and in consultation with their stakeholder, produce that product to be fit for purpose.

Pathway: L3 Food Technology

Course components

- Advanced cooking skills and techniques
- Design process
- Stakeholder consultation
- Prototyping final product
- Food safety and hygiene regulations

4	16	\$	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
		All ingredients supplied	12 credits in L1 Food Technology

### L2 DVC

This course enables students to build on the knowledge and skills they developed in Design and Visual Communication at Level One. It is best suited to students who are self-motivated, have a natural visual interest and talent in drawing.

Pathway: Architecture, Draftsperson, Interior Design, landscape design, Product design, Engineering, Building, Graphic Design and Creative industries.

Course components

- Working within a Design era
- Spatial Project
- Product Project

Entry requirements- Level 1 Design and Visual Communication or an interview to assess suitability such as ability in Art and Design.

3	12	\$0	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			Level 1 VC or an interview

### L2 Soft Materials

The Level 2 technology course covers all of the practical aspects of working from, or creating design briefs. Design concepts and outcomes (prototypes, models, mock-ups and/or finished products) are developed and produced. In Level 2 students get to make more of their own choices when it comes to the themes in their work.

Pathway: Fashion or Costume design, Working within the Fashion Industry, Machinist, Product Design and development, Textile design, Pattern maker, CAD operator, Cutter, Fashion Retail, Salesperson, Merchandiser.

Course components

- Advanced sewing techniques
- Conceptual garment design
- Developing prototypes
- Technological modelling
- Working with different fabrics

4	16	\$ varied	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
		Individual student projects may incur some costs	Level 1 Soft Materials or negotiation



### L3 Food Technology

This course builds on from Level 2 Food Technology and leads on to industry or university courses. Students work more independently using their creative, problem solving and communication skills to design recipes from limited ingredients, and in consultation with their stakeholder, produce that product to be fit for purpose.

Pathway: Hospitality Industry or University Courses

Course components

- Complex cooking skills and techniques
- Design process
- Stakeholder consultation
- Prototyping final product
- Food safety and hygiene regulations

Internal Credits: 18 credits

External credits: 4 credits

Cost/donation: \$25 per term

Entry requirements:, or by negotiation

4	18	\$	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
		All ingredients supplied	12 credits in L2 Food Technology

### L3 DVC

This course enables students to build on the knowledge and skills they developed in Design and Visual Communication at Level Two. It is best suited to students who are self-motivated, have a natural visual interest and talent in drawing.

Pathway: Architecture, Draftsperson, Interior Design, Landscape design, Product design, Engineering, Building, Graphic Design and Creative industries.

Course components

- Ideation process
- Product Design
- Spatial Design
- Presentation Skills

<b>3</b>	<b>12</b>	<b>\$0</b>	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			Open

### L3 Digital Technology

This course is supports pupils who have an interest in developing their skills in and understanding of computer science, digital media, digital infrastructure and living in the digital age. Legislative issues concerning copyright and privacy are considered as a part of this course.

Pathway:

Apprenticeship in the  
telecommunications industry  
Polytechnic/Tertiary Institution  
Diploma Level 4  
Computer Science Degree from  
University

Course components

- Digital Media
- Web Development and Programming
- Computer Science
- Design Process

<b>3</b>	<b>12</b>	<b>\$</b>	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
			Open

### L3 Soft Materials

At Level 3 students will continue to trial processes and techniques that they might use on their product; trial and test a selection of 'difficult to sew' fabrics; justify their selection of fabric, pattern design and techniques (such as stitching or finishing) and how those decisions make their garment fit for their intended purpose. At level 3 students work closely gaining feedback from key and wider stakeholders to explain and justify why specific decisions have been made. This cooperative process will ensure that their outcomes are fit for purpose in the broadest sense.

Pathway: Fashion or Costume design, Working within the Fashion Industry, Machinist, Product Design and development, Textile design, Pattern maker, CAD operator, Cutter, Fashion Retail, Salesperson, Merchandiser.

Course components

- Conceptual Design and Fashion Illustration
- Garment creation
- Garment construction
- Pattern Drafting
- Working with special fabrics

<b>4</b>	<b>12</b>	<b>\$0</b>	<input checked="" type="checkbox"/>
External Credits	Internal Credits	Donation	Entry
		Individual student projects may incur some costs	Level 2 Soft Materials Technology

# PATHWAYS

Students in Years 12-13 can choose to apply for one of the following courses:

- \* STAR
- \* GATEWAY
- \* Te Kura
- \* Video Conference Courses
- \* Employment Skills/Life Skills
- \* UCOL Trades Academy
- \* Primary Industry Training
- \* WELTEC Trades Academy

These courses allow students to gain credits that can be used towards NCEA. In some cases students can gain National Certificates and / or Vocational Pathways Certificates on top of their NCEA results. All these courses are fully funded through various government initiatives.

**NB:**

1. Students wishing to take any of the above courses as an Option Line need to choose PATHWAYS. There are different times on the timetable when these courses run. This may mean that the class has students from Years 12-13 in it. As students' programmes are largely individual and self-paced, a certain level of maturity and independence will be required.
2. Students who are selected for UCOL, PITO, WELTEC and Gateway will not necessarily be given a Pathways class. This will be at the Transition Department staff's discretion and students will be notified prior to subject confirmation if they will be required to select another subject.

**STAR courses: Level 2 or 3**

There are two types of STAR courses available:

1. Short STAR courses are available for ALL students in Years 11-13. They vary in length from 3 days to 10 days. Students will attend a Polytechnic one day per week for the length of the course. Some enable students to gain NCEA credits, some are just taster type courses to check out what is available in an area of study. Availability of these courses is dependent on the course gaining enough enrolments.
2. Full year STAR courses are available in PATHWAYS classes. These courses are a mixture of practical and long distance studies with outside providers. Each student's programme is drawn up individually.

**Gateway Courses: Level 2 or 3**

These courses also can take a variety of forms –

1. Students can select PATHWAYS as an option line. The main way of learning is by achieving industry based standards in the work place. Students do this by working 1-2 days per week with a host employer. When in the class students use this line to catch up on work missed in other lines on the day(s) they are out and to complete theory industry units.

2. Some students find that the industry they want to try, works better if they attend consecutive days, for example one week per term or a week before the holidays joined onto the holiday period, to give better continuity without disrupting other studies too much.

3. Occasionally a student wishes to study an area where training is not available in a workplace in the Wairarapa and so the student uses the holidays to travel to another area to gain work experience.

Each programme is developed for each student in consultation with the Training Organisation and the host employer. Please note that not all Gateway students will be accepted into a Pathways class. This will be at the discretion of the Transition Department staff and students will be notified prior to subject confirmation if they will be required to select another subject.

**Te Kura / Video Conference Courses**

1. For students who may wish to study a language or other subjects at senior levels not offered by Chanel.
2. Senior students who wish to continue their NCEA studies in an area when the class numbers drop below those needed to form a class.

These courses require students to be strong, independent learners able to make use of support resources in the form of emailing / using phone help lines / using Blackboard, Moodle or online support programmes.

**UCOL Trades Academy**

This Academy is organised by UCOL but many of the venues are in the schools of the Central Region. Students attend these courses one or two days per week while fully enrolled at their own school. In 2019 UCOL offered the following programmes:

**Level 2:** Construction, Graphics, Performing Arts, Automotive –Panel and Paint, Mechanical Engineering, Hair and Beauty, Commercial Road Transport, Exercise and Sport and Vet Nursing.

**Level 3:** Applied Design and Technology, Hospitality, Business Enterprise, Health, Building, Cookery, Early Childhood Education, Tourism, Makeup and Skincare.

Students applying to UCOL must have literacy and numeracy and will require endorsement from the Principal supporting their application. This list is only an indication of the courses available in Palmerston North and Wairarapa, it will depend on enrolments and staffing. Students are able to gain credits towards the NCEA and National Certificates in those areas at Level 2 and 3.

**Primary Industry Training**

This is an Agricultural course run by a Training Organisation for Year 12–13 students. This programme involves the student being out of school for one or two days per week. Students are hosted by an employer for their practical learning and will also spend time with tutors to learn practical skills and some theory work. Students will complete Unit Standards towards NCEA and a National Certificate in Agriculture Level 2/3. Students will need an endorsement from the Principal as part of their application.

### WELTEC – Trades Academy

WELTEC offers 1 or 2 day per week Trades Academy for Year 12 and 13 students. Students who are selected for these are dual enrolled at their school and at WELTEC. These students are still able to play sport and take part in cultural activities for their schools if desired. The choices available were in Automotive Technology, Mechanical Engineering, Building Construction, Hairdressing and Beauty Services, Creative Technologies, Hospitality, Digital Media and Sport and Recreation. Students will complete Unit Standards towards the NCEA as well as complete National Certificates at Level 2 or 3. Students wishing to apply for 2020 will require endorsement of their application by the Principal.



Student Name

Year Level in 2021

Subjects selected

Subject	Staff Signature
1 Religious Education	
2	
3	
4	
5	
6	
First alternative choice.	
Second alternative choice.	