

2022 Year 11 Course Selection Guide

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How to use this document

This Course Selection document is to help you select your Year 11 courses. Most of the courses are **half year courses** meaning you will select different courses in each **semester** (half year). Some courses are **full year courses** which will run the whole year meaning you don't need to pick a second semester option in that same line.

- Read through the Vocational Pathways information to find out about areas of career you might be interested in going in to after school.
- Read through the pre-requisite information about course entry in Year 12.
- Read through the course options and choose ONE from each option line.
 - You must select:
 - ONE Religious Education course **each semester**.
 - At least ONE Literacy based course (identified by a book icon) **each semester**. 
 - At least ONE Numeracy based course (identified by a calculator icon) **each semester**. **This can be revised for semester 2 if you have achieved all 10 numeracy credits** 
 - Only ONE Hauoratanga course **from either semester one or two**.

- *Note some courses have limits on the number of students. If you encounter any issues see the contact person associated with the course.*

Vocational Pathways

- Youth Guarantee have split careers in New Zealand into six major pathways. They call these Vocational Pathways. Look through the next few pages and think about which industries interest you from:

- Creative Industries
- Primary Industries
- Service Industries
- Social and Community Services
- Construction and Infrastructure
- Manufacturing and Technology



- As you look through the course options you will see each one is linked to these career pathways
- Have a look at this website for more info:
 - <https://youthguarantee.education.govt.nz/initiatives/vocational-pathways/>

Creative Industries

Ahumahi Auaha

If you're the creative type there's a tonne of opportunities in this industry, from working in visual and performing arts to roles in communications and events. People in this industry are cultural ambassadors for the country, they tell our stories and help shape the future.



"I am motivated by the desire to achieve, not by the desire to beat others. I love making something from nothing."



Primary Industries

Ahumahi Matua

If you like spending time in nature and looking after living things then this could be the industry pathway for you. Whether on the land or in an office, there are a huge range of jobs and a variety of experiences on offer, as well as the opportunity to work in some of the most stunning landscapes in the world.



“What I enjoy about my current situation is the independence I have and the ability to make decisions.”



Service Industries

Ahumahi Ratonga

If you're a people person then this could be the pathway for you. This diverse industry makes up a huge percentage of New Zealand's workforce. Experience in the services industry can take you around the world as well as giving you transferable skills to help you progress into great careers.



"I love being in a team environment and having customers leave with a smile."



Social and community services

Ratonga Pāpori, Ratonga Hapori

This is an essential industry for the well-being and safety of our citizens and roles here can be really rewarding. If you want the work you do to matter deeply then this could be the pathway for you. This is an ever-growing sector with demand for workers increasing, and the skills you gain in these roles can help you progress in a wide variety of careers.



"I'm making a difference for future New Zealanders."



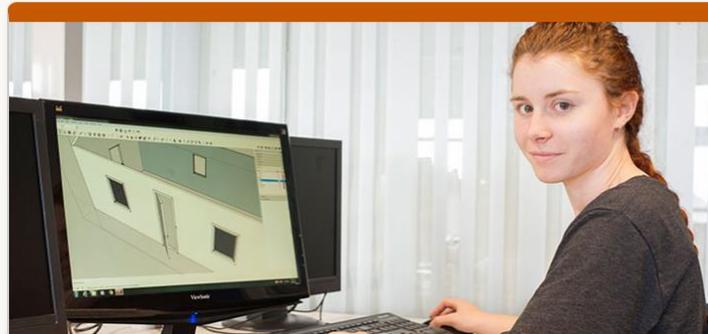
Construction and Infrastructure

Te Mahi Hanga me te Pūtoi Hanganga

If you enjoy teamwork, a varied workday and learning by doing then this could be the pathway for you. Work in this incredibly important industry is varied, rewarding and often physically active. You can take pride in playing your part to build, repair and maintain New Zealand from below the ground up.



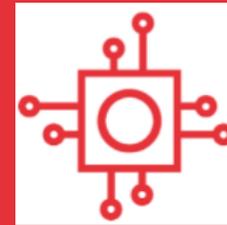
"I love putting things together and creating. All I ever wanted to do was be involved in building. I get a great mix of onsite activity, being with people and desk work."



Manufacturing and Technology

Te Whakanao me te Hangarau

If you have an interest in making things work, are inquisitive and able to think outside the box then this may be the pathway for you. It covers a whole range of working styles from hands-on assembly to cutting-edge research, busy production lines to crafts and computer design. These jobs offer opportunities to make new discoveries and a practical difference to the world.



“When I was young I used to help my Dad out at our family business, repairing small engines for lawnmowers, chainsaws – that sort of thing. I knew I wanted to work in a hands-on job.”



Level 2 Pre-Requisites

Some level 2 courses require certain courses at level 1. Use this table to ensure you can take the level 2 courses you want in 2023.

To do this subject in Year 12 in 2023...	...you need to do this course at Year 11 in 2022:
Level 2 Biology	Genetics, Guts, Gore and More!
Level 2 Physics	Introduction to Engineering
Level 2 Chemistry	Mysteries of the Material World
Level 2 English	A combination of courses that allow you to achieve an English Writing standard and an English Reading standard. This is explained on the next slide
Level 2 Calculus	Algebra in the NZ Environment AND any other numeracy course
Level 2 General Math	Any of the following courses: <ul style="list-style-type: none">- Math Meets Sport- Dream Home- Vitruvian Man- Learning to Drive
Level 2 Statistics	Either of the following courses: <ul style="list-style-type: none">- Vitruvian Man- Learning to Drive

Year 12 Level 2 English Pre-Requisites

Students who are wanting to take **English at Level 2** in 2023 need to ensure they achieve:

- At least one writing standard (1.4 – Creative Writing or 1.5 – Formal Writing)

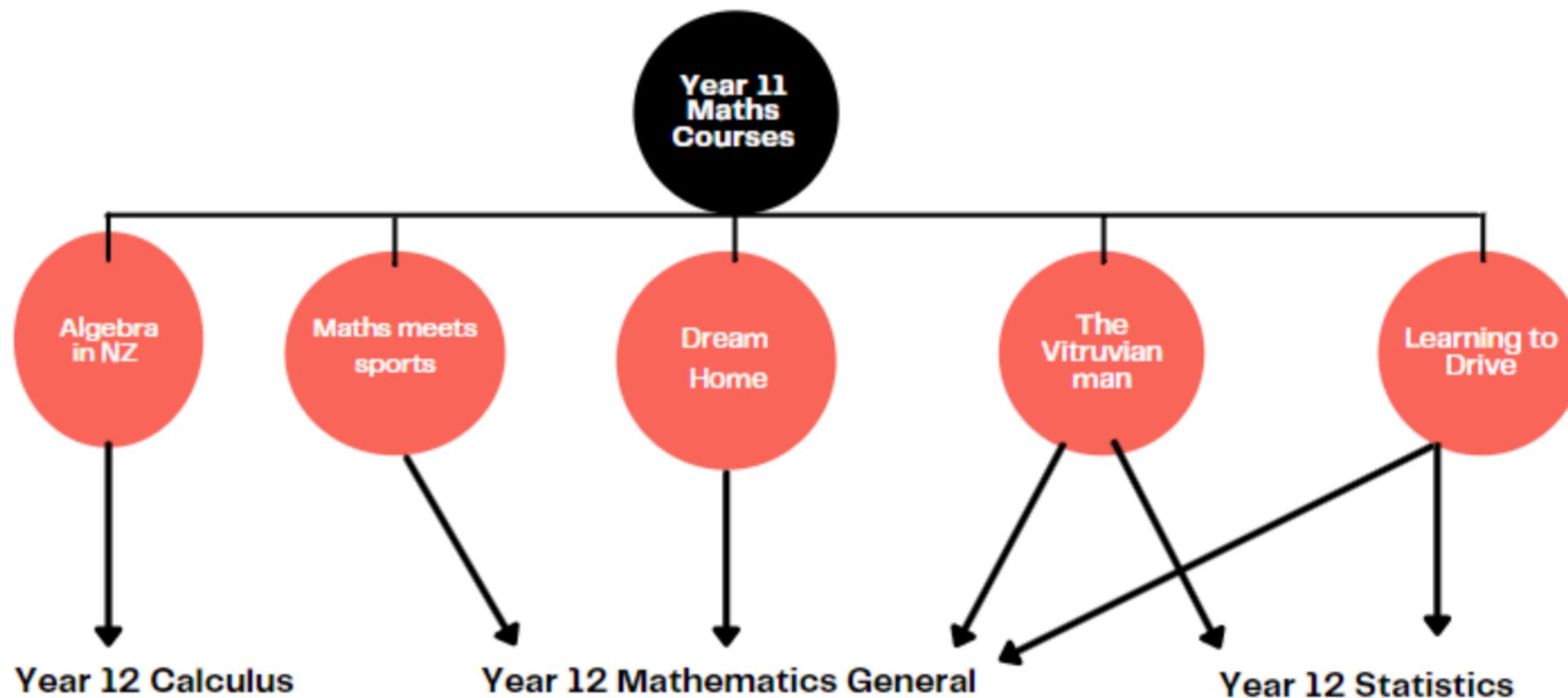
AND

- At least one reading standard (1.3 – Understanding Unfamiliar Texts or 1.8 – Explain Connections Across Texts)

Use the table below to make sure you are taking courses that will provide you with at least one WRITING standard and one READING standard

Courses that contain Writing Standards:	Courses that contain Reading Standards:
- Conspiracy Theories	- Conspiracy Theories (semester 2 only)
- War and Conflict	- War and Conflict
- Up, Up and Away	- Up, Up and Away
- Criminal Minds	- Paranormal Experiences

Pathway to Senior Mathematics Courses



***Note:** For any students wanting to take Year 12 Calculus, each student must have completed the course Algebra in New Zealand and one other Year 11 Numeracy course. Please refer to course booklet for more information.

SEMESTER ONE Course Options - *choose ONE from each option line*

Option A	Option B	Option C	Option D	Option E	Option F	Option G
Hauoratanga	Kaitiakanga Science	Get Outdoors	Train the Brain	Science of Strength	Religious Education	Stronger Together
Tikanga Māori	Hauoratanga	Hauoratanga	Religious Education	Chemistry of Fire	Be The Boss	Mission: Save our Planet
Chinese (Full Year)	Religious Education	Religious Education	Write, Record, Perform Music	Religious Education	Dream Home 	Make It Awesome (Full Year)
Sport Performance	Artistic License (Full Year)	Let's Get Designing (Full Year)	Learning to Drive 	You Are What You Eat	Creating a Character	Te Reo (Full Year)
Intro to Engineering (Metal)	Ready for Work - Literacy 	Conspiracy Theories 	Vitruvian Man 	Intro to Digital Technology	Up, Up and Away 	War and Conflict 
Criminal Minds 	Samoan (Full Year)	Design for living (Full Year)	Money Makes the World Go Round	Blood Through War (Full Year Possible)	Math meets Sports 	E.S.O.L (Full Year)
						Pūtaiao Science

LINE A Options (Semester 1)

Hauoratanga

(A1.HAU)

This course is dedicated to growing the soft skills that our young men will require to be at their best now and beyond school. We discuss and learn about areas such as mental health, resilience, alcohol and drug harm, relationships and much more. We also look at driving and safety. Although there is no credits aligned to this course it links in well to future courses such as the Health course at level 3. This course is designed to educate the hearts of our young men and foster boys that can articulate themselves and their feelings moving forward in the 21st century.

- No Credits are associated with this course, but skills are taught that will assist in all other areas.
- Vocational Pathways



- Learning area
 - Wellbeing
 - Life Skills
 - Health
- Contact Person: Mr Burton



Tikanga Māori

(A1.TIK)

This course is a look into Māori beliefs that are inherited values and concepts practised from generation to generation. Identifying changes through-out time and how tikanga is practiced within modern society.

- Unit Standards (10 Credits)
 - Whakapapa
 - Pōwhiri
 - Hui
 - Historical events of a hapū or iwi
- Vocational Pathways
 -  
- Learning area links
 - History
 - Science
 - Language.
- See Miss Smith for more information



Chinese Language and Culture (A.CHI) – Full Year Course

This course enables students to gain a deeper understanding of the Chinese language, culture and heritage. Many employers are looking for employees with Chinese language abilities so that they can train, work and converse with a growing Chinese economy. Students will attempt two internal NCEA standards and two external standards. External Assessments will take the form of a final exam. The Chinese cultural activities include dumpling making, tai chi, calligraphy and the annual Chinese banquet. Cost of this course is \$20.

- 19 Achievement Standards

- Speaking
- Reading
- Writing
- Listening

- Vocational Pathways



- Learning area

- Chinese

- Contact Person: Mrs Kennedy



Sport Performance

(A1.SPT)

This course is focussed on developing the athletic performance in three key areas; Skill set, Strategy, and Mindset. This course provides an academic pathway forward that is built around the students' strengths and passions in the sporting arena.

- Achievement/Unit Standards (8 Credits):
 - 1.5 – Interpersonal Skills
 - 1.9 – Self Management strategies
- Vocational Pathways
 -  
- Learning area
 - Health and Fitness
 - Physical Education
 - Sport
- Contact Person: Mr Coll



Intro to Engineering (Metalwork) (A1.EMW)

This is a ½ year long course catering for students thinking of the trades or getting some practical experience in metalwork engineering. Students taking the year long course can still take this practical based option as standards are different. It is project based, meaning all standards are attached to a practical project that needs to be made. An enjoyable subject for students who love to try working with metal and try welding and fabrication.

- Achievement Standards (10 Credits)
 - Tec 1.2 Use planning tools to guide the technological development of an outcome to address a brief.
 - Tec 1.20 Implement basic procedures using resistant materials to make a specified product.
- Vocational Pathways
 -   
- Learning area links
 - Art
 - Digital Technologies
 - Technology
- See Mr Reddy for more information



Criminal Minds

(A1.CRI)



Do the names Dahmer, John Wayne Gacy or Ted Bundy ring a bell? Have you ever wondered what makes people like that tick? In this course we will investigate the actions of some very bad people. What did they do? How did their actions affect the world around them? And most importantly, we'll look into the WHY!

This is a literacy based, first semester course that uses documentaries, podcasts and psychological research into the minds and madness of criminals.

- English 90853 – Use information literacy to form conclusions
- English 90053 – ENG 1.5 Produce formal writing
- Psychology 91840 – Demonstrate understanding of a psychological debate
- Vocational Pathways
 -  
- Learning area links
 - English
 - Psychology



LINE B Options (Semester 1)

Kaitiakitanga Science

(B1.KAI)

Kaitiakitanga means guardianship and protection of the earth around us. Throughout this course you will learn how humans have impacted our ecosystem, and how to be guardians of our planet. Cost of \$30 for Textbook.

- Achievement Standards (12 Credits)
 - SCI 1.11- Microbes
 - BIO 1.2- Biological Issue
 - SCI 1.14- Carbon Cycle
- Vocational Pathways
 -   
- Learning area links
 - Ecology
 - Environmental Science
 - Biology
- See Miss Gulliver for more information



Hauoratanga

(B1.HAU)

This course is dedicated to growing the soft skills that our young men will require to be at their best now and beyond school. We discuss and learn about areas such as mental health, resilience, alcohol and drug harm, relationships and much more. We also look at driving and safety. Although there is no credits aligned to this course it links in well to future courses such as the Health course at level 2. This course is designed to educate hearts of our young men and foster boys that can articulate themselves and their feelings moving forward in the 21st century.

- No Credits are associated with this course but skills are taught that will assist in all other areas.

- Vocational Pathways



- Learning area

- Wellbeing
- Life Skills
- Health

- Contact Person: Mr Burton



Religious Education

(B1.REL)

Religious Education at NZQA levels follows the NZ Catholic Bishops' *Understanding Faith Curriculum* for Catholic secondary schools.

The required strands of learning are covered within four NCEA study modules. Content is centred around describing sacred texts, significant developments, the early NZ Catholic mission and ethical principles.

- Achievement Standards (24 Credits)
 - Four x 6 credit NCEA Level 1 study modules
- Career Pathway
 - All career options and professions involving compassionate care, guidance and responsible consideration for people's health and spiritual wellbeing.
- Learning area links
 - The purpose of a sacred text within a religious tradition
 - A significant development within a religious tradition.
 - The application of the key ethical principle(s) of a religious tradition to an issue.
 - The development of a religious community within Aotearoa New Zealand.
- See Mr Mullally for more information



Artistic License

(B.ART)– Full Year Course

This course explores Painting and Printmaking and how we can use combinations of these to create a series of thematic compositions. We will journey through different conventions, processes and procedures and how they interact to allow you to communicate using traditional artmaking techniques. Over two semesters we explore drawing, etching, woodblock and painting. Cost of \$120 for this course.

- Achievement Standards (18 Credits)
 - ART 1.3- Use Drawing Conventions in more than one field of practice
 - ART 1.4- Portfolio (EXT)
- Vocational Pathways
 - 
- Learning area links
 - Design
 - Visual Art
- See Mr Seelen for more information



Work Ready with Literacy (B1.WRK)



The work ready course will offer you the opportunity to experience and participate in a diverse range of written, spoken and reading tasks that are presented in 'real life' contexts & link to the workforce.

Unit Standards - 13 Unit Standard CREDITS

- Write formal personal correspondence
- Fill in a form
- Key in text at 15 words per minute
- Produce a balanced budget to manage personal finances
- Produce a CV
- Be interviewed in an informal, one to one, face to face interview

Learning area links

- English/Literacy
- Economics
- Employment Studies

Vocational Pathways



Contact Mrs Heather



11 Samoan

(B.SAM) – Full Year

This course aims to assist those students whose mother tongue is a Pacific Islands language. They will have the opportunity to develop and use their own language as an integral part of their schooling. This course enables students to gain an understanding of the Samoan language, culture and heritage. This subject is of value to many employers as it allows students to market themselves as a person able to train and converse with a growing Pacific workforce. It is also essential for the students' own personal understanding of their heritage, language and cultural values.

- Achievement Standards
 - Listen and Respond
 - Speak and Present
 - Interact
 - View and Respond
 - Write
- Vocational Pathways
 - 
- Learning area links
 - Samoan Language
- See Mr Gali for more information



LINE C Options (Semester 1)

Get Outdoors

(C1.OUT)

Largely practical class introducing students to skills they need to plan, prepare and participate in a range of outdoor adventures. Mountain biking, tramping, caving and survival skills are all covered. Learn how to enjoy the amazing outdoor opportunities around Canterbury including the Adventure Park, Cave Stream and the Port Hills. Cost of \$50 to cover trips.

- Achievement/Unit Standards (6 Credits)
 - PE 1.7 – Responsible behaviour in the outdoors
 - Experience Caving
 - Experience Mountain Biking
 - Experience Orienteering
- Vocational Pathways
 - 
 - 
 - 
- Learning area links
 - Physical Education
 - Outdoor Education
 - Health Education
- See Mr Lange for more information



Hauoratanga

(C1.HAU)

This course is dedicated to growing the soft skills that our young men will require to be at their best now and beyond school. We discuss and learn about areas such as mental health, resilience, alcohol and drug harm, relationships and much more. We also look at driving and safety. Although there is no credits aligned to this course it links in well to future courses such as the Health course at level 2. This course is designed to educate hearts of our young men and foster boys that can articulate themselves and their feelings moving forward in the 21st century.

- No Credits are associated with this course but skills are taught that will assist in all other areas.

- Career Pathways



- Learning area

- Wellbeing
- Life Skills
- Health

- Contact Person: Mr Burton



Religious Education

(C1.REL)

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The required strands of learning are covered within four NCEA study modules. Content is centred around describing sacred texts, significant developments, the early NZ Catholic mission and ethical principles.

Achievement Standards (24 Credits)

- four x 6 credit NCEA Level 1 study modules
- Career Pathway
 - All career options and professions involving compassionate care, guidance and responsible consideration for people's health and spiritual wellbeing.
- Learning area links
- The purpose of a sacred text within a religious tradition
- A significant development within a religious tradition.
- The application of the key ethical principle(s) of a religious tradition to an issue.
- The development of a religious community within Aotearoa New Zealand.
- See Mr Mullally for more information

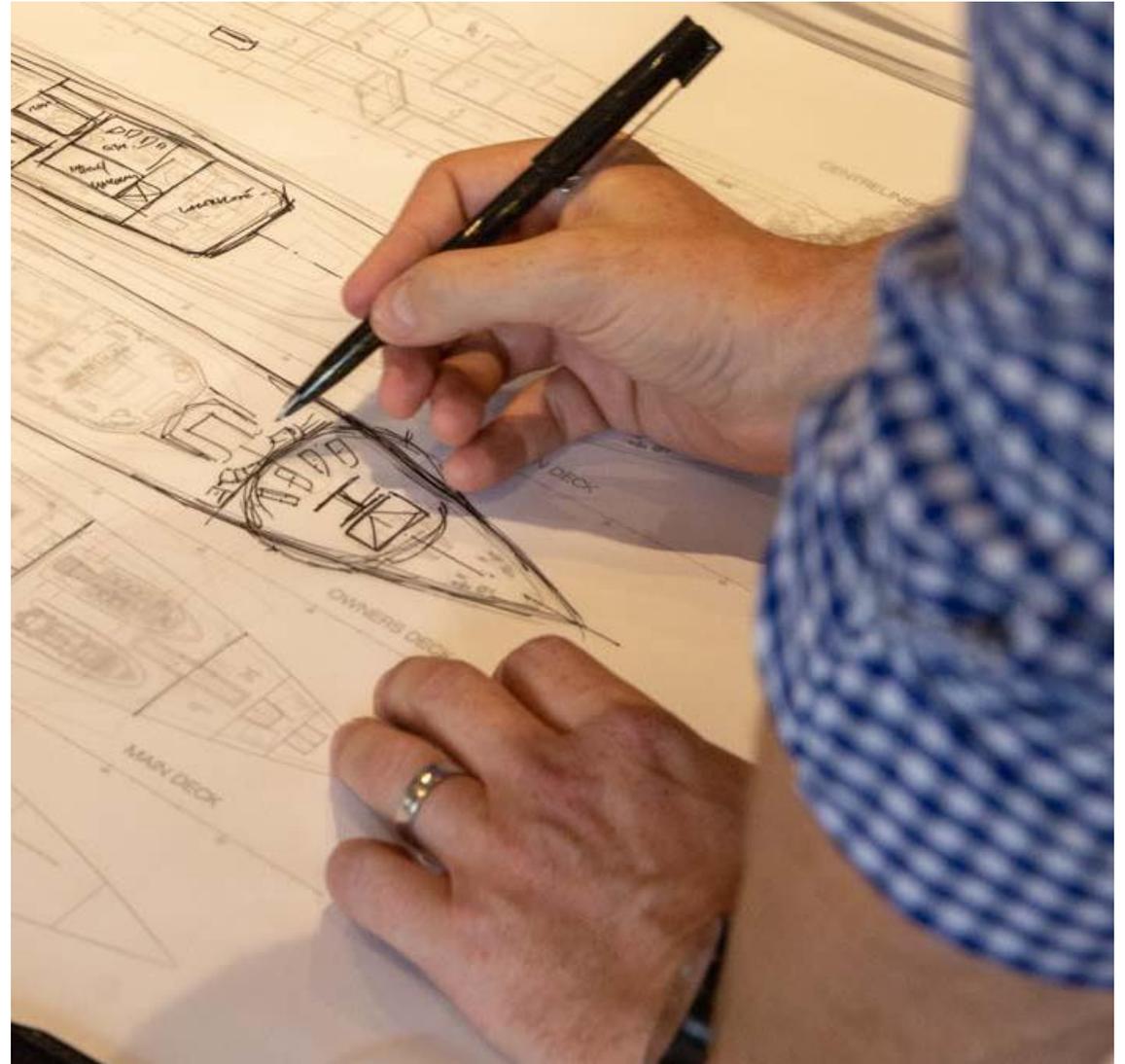


Let's get Designing

(C.LGD) – Full Year Course

This is a year long course. It is portfolio based, meaning all standards are attached to a single portfolio. Students will be looking at some prominent designers and creating a product to meet a chosen client's needs. The context will be determined in class as to what will be the product. An enjoyable subject for students who love sketching and drawing, CAD designs and more hands-on work.

- Achievement Standards (20 Credits) Mix of internal and external.
 - DVC 1.3 Produce freehand sketches that communicate design ideas
 - DVC 1.34 Use the work of an influential designer to inform design ideas
 - DVC 1.35 Development of design ideas through graphics practice
 - DVC 1.34 Promote an organized body of design work to an audience using visual communication techniques
 - Tec 1.1 Undertake brief development to address a need or opportunity
- Vocational Pathways
 - 
- Learning area links
 - Art
 - Digital Technologies
 - Technology
- See Mr Reddy for more information



Conspiracy Theories

(C1.CON)



Learners will explore conspiracy theories, fake news and the influence of social media using research and analysis skills. Where does the truth really lie? How can we distinguish fact from misinformation?

This course is offered in either semester but you can't do both.

- Achievement Standards (10 Credits)
 - ENG 1.9 – Use information literacy skills to form conclusions
 - ENG 1.5 – Produce formal writing
 - ENG 1.11 – Show understanding of visual or oral text through close viewing or listening
- Vocational Pathways
 - 
- Learning area links
 - English
- See Mrs Gaffaney for more information



Design for Living

(C.DLV) – Full Year Course

This course explores Photography and Typography and how we can use combinations of these to dictate messaging in the information age. We will journey through different apps and how they interact to allow you to communicate using graphic design for everyday life. Over two semesters we explore logo creation, photography for poster and marketing, website mockup, double page spreads and front covers for print or digital media. Cost of \$120 for this course)

- Achievement Standards (18 Credits)
 - ART 1.3- Use Drawing Conventions in more than one field of practice
 - ART 1.4- Portfolio (EXT)
- Vocational Pathways
 - 
- Learning area links
 - Design
 - Visual Art
- See Mr Raj for more information



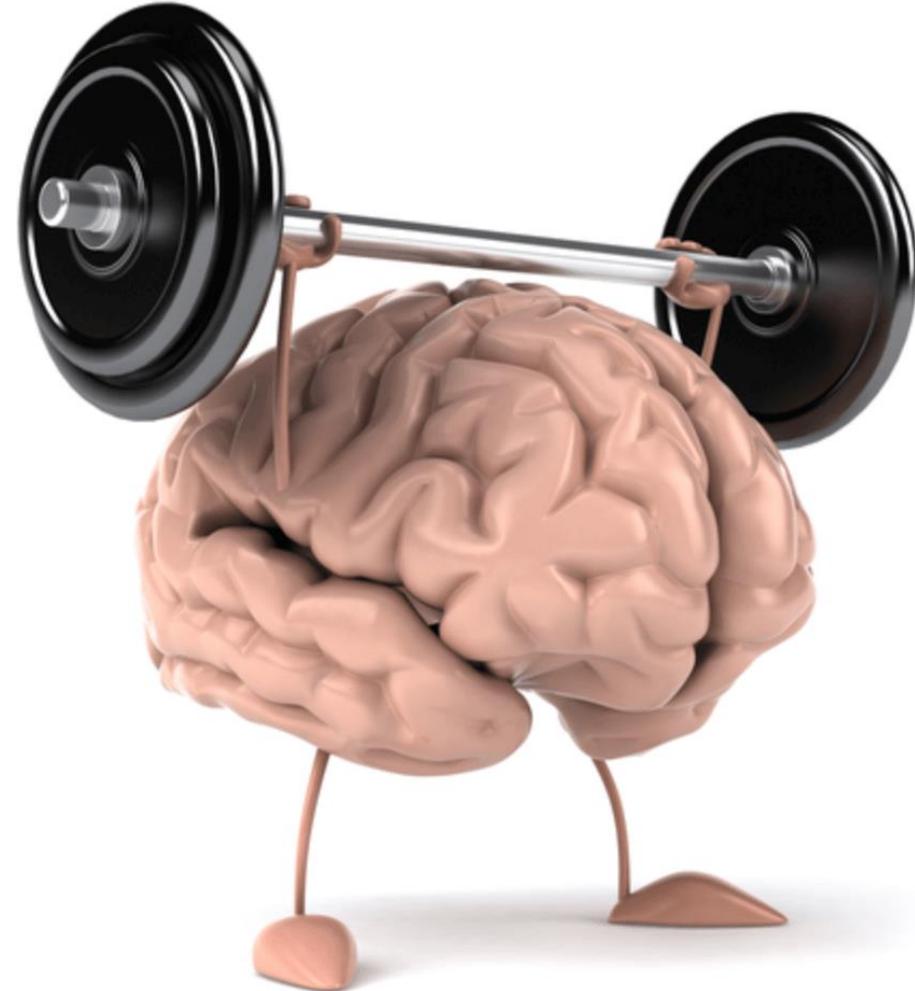
LINE D Options (Semester 1)

Training the Brain for Peak Performance

(D1.TTB)

Coaches refer to “mental strength” and mental toughness when attempting to describe that elusive quality that distinguishes the great players from the good ones in any sport or vocation. But what do we mean by mental toughness and what can you do to develop your mental toughness. This course focuses on practical psychological skills and methods to develop an individual's ability to perform at their peak. **This course is offered in either semester but you can't do both.**

- Achievement/Unit Standards (9 Credits)
 - 1.9 - Demonstrate self-management strategies and describe the effects on participation in physical activity.
 - 1.6 - Demonstrate strategies to improve the performance of a physical activity and describe the outcomes.
- Vocational Pathways
 -  
- Learning area links
 - Physical Education
 - Health
 - Psychology
- See Mr Muir for more information



Religious Education

(D1.REL)

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The required strands of learning are covered within four NCEA study modules. Content is centred around describing sacred texts, significant developments, the early NZ Catholic mission and ethical principles.

Achievement Standards (24 Credits)

- four x 6 credit NCEA Level 1 study modules
- Career Pathway
 - All career options and professions involving compassionate care, guidance and responsible consideration for people's health and spiritual wellbeing.
- Learning area links
- The purpose of a sacred text within a religious tradition
- A significant development within a religious tradition.
- The application of the key ethical principle(s) of a religious tradition to an issue.
- The development of a religious community within Aotearoa New Zealand.
- See Mr Mullally for more information



Write, record and perform music

(D1.WRP)

This course teaches you how to write and produce your own songs. You will gain an understanding of musical elements and apply these to your own creations.

- Record - You will record your creations using our in-house recording studio equipment.
- Perform - you will develop skills by learning an instrument with our brilliant music coaches so you can take your sound to the world!
- Achievement / Unit Standards (Max 14 credits)
 - Music 1.2 Perform Music
 - Music 1.4 Create Original Music
 - Music Technology sequencing (Unit Standard) 32300
- Vocational Pathways
 - 
- Learning area links
 - Music

See Mr Crosson for more information



Learning to Drive

(D1.LTD)



Young drivers are over- represented in crashes in New Zealand. Learning to be a good driver is important in our society and can keep everyone safe. Work towards gaining your learners licence and sitting your test. Use mathematics skills to analyse stopping distances, driver fatigue, and distance. Use physics to answer the questions such as how do we use forces to make vehicle crashes survivable? Draft, rework and present a piece of writing encouraging others to take positive action when travelling on our roads. **This course is offered in either semester but you can't do both.**

- Achievement/Unit Standards (11 Credits)
 - 91035 - Multivariate data
 - 91036 - Bivariate data
 - Driving License Unit Standard 90936
 - 91026 - Apply numeric reasoning in solving problems
- Vocational pathways
 -   
- Learning area links
 - Mathematics
 - Physics
 - English
- Contact: Mr Wang

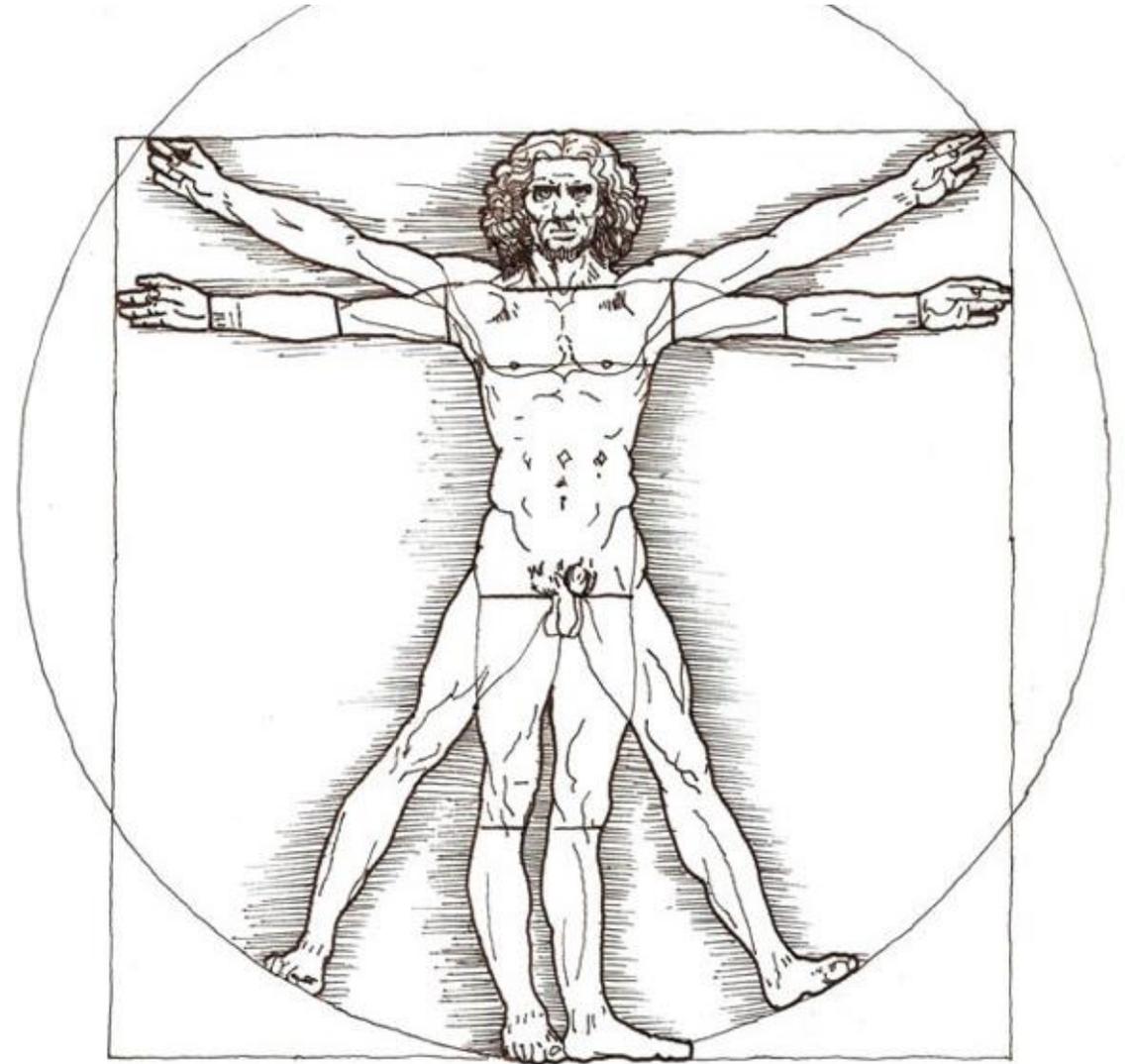


Are you the Vitruvian man? (D1.VIT)



This course encourages you to explore the human body. The human body is composed of many different parts that can seem quite complex. How does your body compare to the Vitruvian man? The Vitruvian man represents the concept of the ideal human body proportions. This course involves exploring the human body through statistical analysis. **This course is offered in either semester but you can't do both.**

- Achievement Standards (11 Credits)
 - Bivariate Data
 - Multivariate Data
 - Numeric Reasoning
- Vocational Pathways
- Learning area/s:
 - Mathematics and Statistics
 - Science
- Contact Person- Mrs Chey



Money makes the world go round! (D1.MMW)

There is no denying that Money is important. But should making money come at the expense of our natural world? This course looks at the balance between Economics and the Environment and encourages us to look at ways to build a future that is of benefit to both.

- Achievement Standards (10 Credits)
 - GEO 1.7 - Global Geographic Issue
 - GEO 1.5 - Research
 - GEO 1.6 - Local Geographic Issue
- Vocational Pathways
 -  
- Learning area links
 - Economics / Geography
- See Mr Lange for more information



LINE E Options (Semester 1)

The Science of Strength (E1.STR)

In this course you will investigate the science behind what makes us strong and fit. It will look at the biology of our bodily systems and how they are effected through sport. The application of Physics in sport will be explored to use forces to our favour to improve performance. Cost of \$30.

- Achievement Standards (10 Credits)
 - BIO 1.1- Biological Investigation
 - SCI 1.10- Life processes
 - PHY 1.2- Physics of an Application
- Vocational Pathways 
- Learning area links
 - Physics
 - Biology
 - Sport Science

See Mr Jones for more information



The Chemistry of Fire

(E1.FIR)

Fire! This course is an introduction to Chemistry through the context of combustion and organic chemistry, the chemistry of living things. Content will include basic nomenclature of organic compounds and how they burn, what happens to the product of combustion in the environment. Cost of \$30 for this course.

- *Note: Burning things will be a component of the learning however Chemistry literacy (Chemical notation and equation writing) is an essential part of the course.*
- Achievement Standards (10 Credits)
 - CHEM 1.3- Aspects of Carbon Chemistry
 - CHEM 1.2- Research a Technical Application
 - SCI 1.14- Carbon Cycling
- Career Pathway
 -   
- Learning area links
 - Chemistry
 - Science
- See Mr Jones for more information



Religious Education

(E1.REL)

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Achievement Standards (24 Credits)

- four x 6 credit NCEA Level 1 study modules
- Career Pathway
 - All career options and professions involving compassionate care, guidance and responsible consideration for people's health and spiritual wellbeing.
- Learning area links
- The purpose of a sacred text within a religious tradition
- A significant development within a religious tradition.
- The application of the key ethical principle(s) of a religious tradition to an issue.
- The development of a religious community within Aotearoa New Zealand.
- See Mr Mullally for more information



You Are What You Eat

(E1.EAT)

A study into how food and our diet impacts our bodies/lives. Unpacking what is in our foods, how what we eat effects our health (short/long term) and the implications on the wide health system. Why is it important to put the right fuel in our bodies and why doesn't society/media not educate us more around the importance of proper nutrition. We will make links to how this can impact physical activity and how exercise and movement can improve health and well-being. **This course is offered in either semester but you can't do both.**

- Achievement/Unit Standards (10 Credits)
 - PE 1.4 - Research – How have diets changed/evolved to what we consume today
 - Local Community Issue – How can we inform and educate our community around the impacts our food has on us.
 - Biology 1.2 - Supplement use in teenage/high-school sport
- Vocational Pathways
 -  
- Learning area links
 - Health/ Health Science
 - Physical Education

See Mr Tennent for more info



Intro to Digital Technologies (E1.DIG)

This is a ½ year long taster course catering for students thinking of getting into the digital technologies field. It is project based, meaning all standards are attached to a digital design project that needs to be made. A fun and exiting way to learn Digital media presentations and use of various industry-based software. An enjoyable subject for students who love to be creative and innovative.

- Achievement Standards 10 Credits
 - DigiTec 1.1 Develop a proposal for a digital outcome.
 - DigiTec 1.2 Develop a design for a digital outcome.
 - DigiTec 1.4 Develop a digital media outcome.
- Vocational Pathways
 - 
- Learning area links
 - Design
 - Design and Visual Communications
 - Photography
- See Mr Mayo for more information



Blood Through War!

(E1.BTW)



This course looks at the tumultuous Twentieth Century and brings together a century of conflict and bloodshed. The course does not glorify war, but rather, looks at it from different perspectives to attempt to understand why this was the bloodiest century in human history!

- Achievement Standards (8 Credits)
 - HIS 1.1 – Historical Investigation
 - HIS 1.2 – Historical Presentation

- Vocational Pathways



- Learning area links

- History

- See Mr Ryan/Mr Chan for more information



LINE F Options (Semester 1)

Religious Education

(F1.REL)

Course Description

Religious Education at NZQA levels follows the NZ Catholic Bishops' *Understanding Faith Curriculum* for Catholic secondary schools.

The required strands of learning are covered within four NCEA study modules. Content is centred around describing sacred texts, significant developments, the early NZ Catholic mission and ethical principles.

Achievement Standards (24 Credits)

- four x 6 credit NCEA Level 1 study modules
- Career Pathway
 - All career options and professions involving compassionate care, guidance and responsible consideration for people's health and spiritual wellbeing.
- Learning area links
- The purpose of a sacred text within a religious tradition
- A significant development within a religious tradition.
- The application of the key ethical principle(s) of a religious tradition to an issue.
- The development of a religious community within Aotearoa New Zealand.
- See Mr Mullally for more information



Be the Boss!

(F1.BTB)

- This course will help anyone who is wanting to be their own boss, run a small company or even just work for themselves, like as an electrician or plumber. You might even consider contracting work for different organisations.
- Achievement Standards (9 – 12 Credits)
 - Accounting 90977 – 1.2 Process financial transaction for a small entity
 - Accounting 90982 – 1.7 Demonstrate cash management for a small entity
 - Accounting 90976 – 1.1 Demonstrate understanding of accounting concepts for small entities
- Vocational Pathways
 -  
- Learning area links
 - Accounting/Commerce
- See Mrs Shields for more information



Dream Home

(F1.HOM)



Constructing a house is the best thing you'll ever do. It's also the most complicated, expensive, and time-consuming task that you'll ever undertake. This course will present a guide to help you keep your sanity. In addition, this course also involved in use trigonometry, measurement and numerical reasoning to calculate for example rafter, trusts and pitch angle of a roof. **This course is offered in either semester but you can't do both.**

- Achievement Standards (10 Credits)
 - Trigonometry
 - Measurement
 - Numerical Reasoning
- Vocational Pathways
 -   
- Learning area links
 - Designing
 - Visual art
 - Technology (Woodwork)
 - Business and Economics
- See Mr Smith for more information

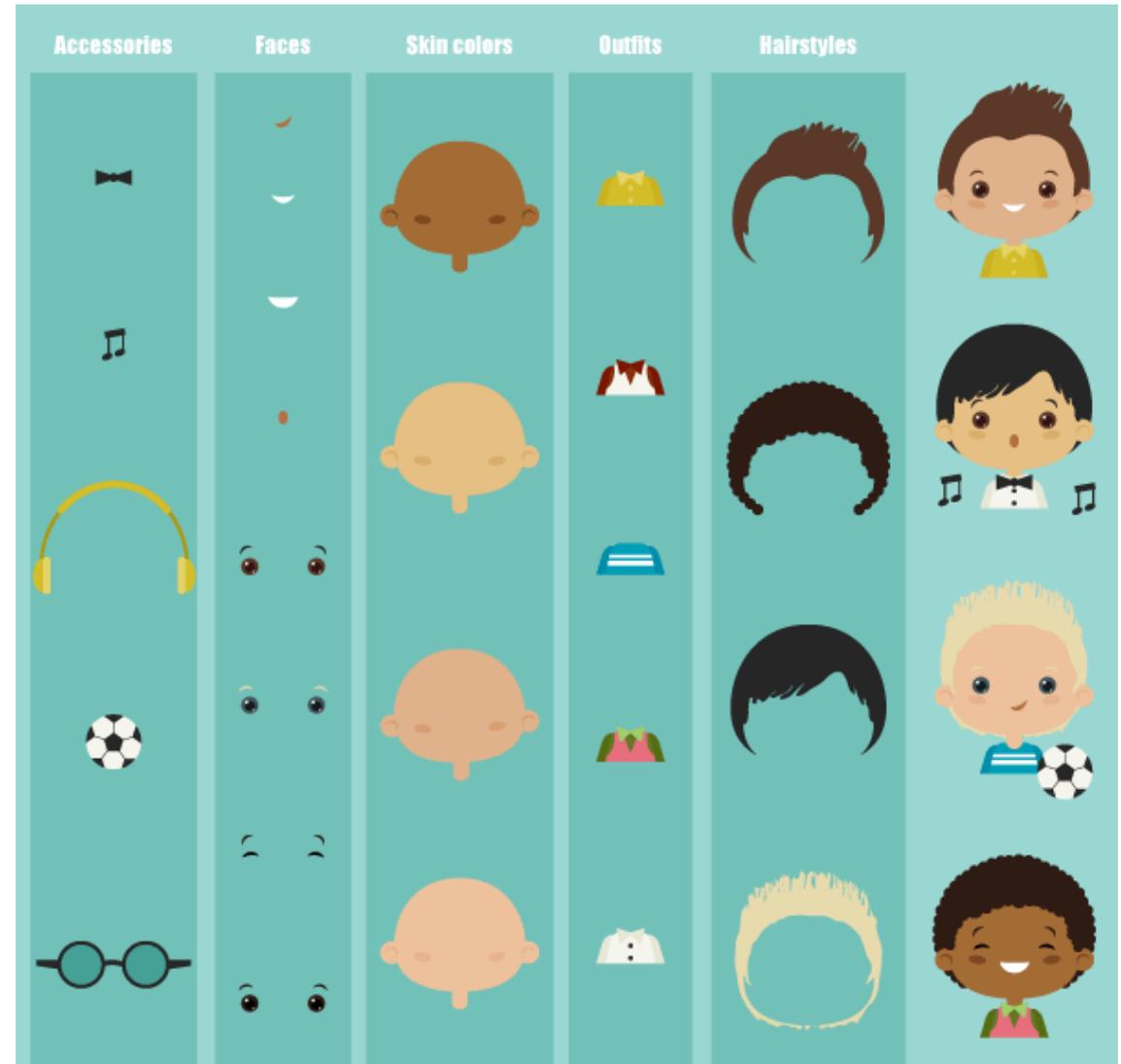


Creating a Character

(F1.CHA)

In the first semester course we will focus on how to create strong characters using scripts. We will work in groups for in class performances using drama techniques live voice, body movement and use of space. The two texts that we will base our work off deal with teenage experiences and bullying so some stage fighting will be included! There is also the opportunity for prop, set or costume design standards to go along with the scripted work.

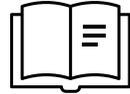
- Achievement Standards (11 Credits)
 - Drama 1.1 – Dramatic techniques (4 credits)
 - Drama 1.5 – Performance
 - PAT – prop, set or costume
- Vocational Pathways
- Learning area links
 - English
 - Performing Arts Technology



See Ms Smith for details

Up, Up and Away

(F1.UUA)



Investigate fictional and/or historical heroes who have fought to make a difference.

- Achievement Standards 11 Credits
 - ENG 1.8 – Explain significant connections across texts
 - ENG 1.9 – Use information literacy skills to form conclusions
 - ENG 1.6 – Construct and deliver an oral text - OR ENG 1.5 – Produce formal writing
- Vocational Pathways
 -   
- Learning area links
 - English

For further information see Mrs Gaffaney



Where Maths meets Sport (F1.MSP)



Do you enjoy sport, competition, and game-based learning? If so, this is the class for you. Learn math as it applies to the real world: the world of work, the world of sport, the world of games.

- Achievement Standards (11 credits)
 - Mathematics and Statistics 1.4 – Apply Linear Algebra in solving problems
 - Mathematics and Statistics 1.1 - Apply numeric reasoning in solving problems
 - Mathematics and Statistics 1.5 - Apply measurement in solving problems
- Vocational Pathways
 - 
- Learning area links
 - Mathematics
 - PE
 - English
- See Mr. Rapson



LINE G Options (Semester 1)

Stronger Together

(G1.STT)

- This course involves a lot of team sports. You will be expected to demonstrate quality movement in a team sport, display interpersonal skills and their impact on others. You will also have to demonstrate self management strategies and be able to describe these effects on others
- Achievement (10 Credits)
 - PE 1.3 – Demonstrate quality movement
 - PE 1.5 – Interpersonal skills and impact on others
- Vocational Pathways
 -  
- Learning area links
 - Physical Education
- See Mr Scadden for more information



Mission: Save our Planet! (G1.PLA)

- This course focuses on the issue of Geography and Sustainability. The stark reality is that we are destroying the very home that we have nurtured and corrupted for our own need and greed. At the rate that we are going in this insatiable need for resources, we are potentially destroying our future!
- Achievement Standards (10 Credits)
 - GEO 1.3 – Sustainable use of an Env
 - GEO 1.7 – Geographic Global Study
 - GEO 1.5 – Geographic Research
- Vocational Pathways
 - 
- Learning area links
 - Geography / Sustainability
- See Mr Strachan/Mr Chan for more information



Make it Awesome

(G.AWE) – Full Year Course

This is a year long course catering for students thinking of the wider Engineering and Technology focused courses in the future. You will be required to construct your design as the practical component of your course. Students will be looking at some issues faced by a client and both designing and creating a product to meet their clients needs. An enjoyable subject for students who love to make something.

- Achievement/Unit Standards (20 Credits) Mix of internals and externals.
 - Tec 1.1 Undertake brief development to address a need or opportunity
 - Tec 1.3 Use design ideas to produce a conceptual design for an outcome to address a brief.
 - Tec 1.5 Demonstrate understanding of how technological modelling supports decision-making.
 - Tec 1.4 Undertake development to make a prototype to address a brief.
- Vocational Pathways
 -   
- Learning area links
 - Art
 - Digital Technologies
 - Design and Visual Communication
 - Science
- See Mr Reddy for more information



Te Reo Māori: The Māori language

- He taonga Te Reo

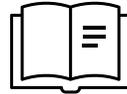
(G.REO) - Full year Course

- The Te Reo Māori course for Level 1 will provide our tama with a good foundation of basic, conversational, language. Through areas such as whaikōrero (speeches) waihangatuhi (writing programs) pānui (reading) and whakarongo (listening) experiences, tama will gain confidence and essential skills for the ever changing and welcoming world of Te Ao Māori, in Aotearoa.
- Achievement Standards (18 Credits)
 - Waihanagatuhi
 - Kōrero
 - Pānui
- Vocational Pathways
 -  
- See Whāea Marcelle for more information



War and Conflict

(G1.WAC)



The wars of the 20th and 21st centuries have shaped our world as we know it. Students will focus on the realities of these wars, the effects on those who were involved and some of the reasons why we go to war. **This course is offered in either semester but you can't do both.**

- Achievement Standards (10 credits)
 - ENG1.4 – Produce creative writing OR 1.5 Produce Formal Writing
 - ENG 1.11 – Show understanding of visual or oral text through close viewing or listening
 - ENG 1.8 – Explain significant connections across texts
- Vocational Pathways
 -   
- Learning area links
 - English
- See Mrs Gaffaney for more information



E.S.O.L. – English for Speakers of Other Languages (G.ESO) – Full Year Course

This course is designed for English Language Learners (ELL) students for whom the existing mainstream English courses are not suitable. It aims to improve reading, writing, speaking, and listening skills while students are working towards ELL credits. This course is NZQA based and contains ELL credits at Level 1, 2 and 3. These can also be used with the same levels of NCEA. We also have a field trip every term including our annual ski trip.

- Achievement Standards
 - 15 credits (Unit Standards)
- Contact person: Mrs Elizabeth Kennedy



Pūtaiao Aotearoa

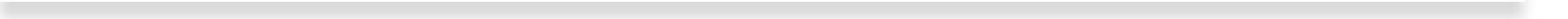
(G1.PUT)

This internal-based course focuses on studying Science in a NZ context. Students will gain skills to investigate, understand and write about the formations of our landscape, scientific events and ecosystems that make Aotearoa unique. Will include a fieldtrip to explore our environment first-hand. Cost of \$30 for Textbook

- Achievement Standards (12 Credits)
 - SCI 1.12- Biological Impact on an Ecosystem
 - SCI 1.13- Formation of Surface Features
 - SCI 1.16- Earth Science Event (Earthquake/Volcanic)
- Vocational Pathways
 -  
- Learning area links
 - Earth Science
 - Science



SEMESTER TWO



SEMESTER TWO Course Options - *choose ONE from each option line*

Option A	Option B	Option C	Option D	Option E	Option F	Option G
Study Skills	Guts, Gore and Genetics	Body as a Machine	Train the Brain	Religious Education	Religious Education	Get Stuck In
Maori Performing	Hauoratanga	Hauoratanga	Religious Education	Science for Tradies	Mind Your Own Business	Graveyard of Empires
Chinese (Full Year)	Religious Education	Religious Education	Rhapsody Music	Blood Through War	Making Drama	Make It Awesome (Full Year)
Sport Performance	Artistic License (Full Year)	Let's Get Designing	All 8 Billion of us!	Mysteries of the Material World	Things that go Bump in the night 	War and Conflict 
Intro to Engineering - Carpentry	Ready For Work - Literacy 	Conspiracy Theories 	Learning to Drive 	You Are What You Eat	Dream Home 	Te Reo (Full Year)
Paranormal Experience 	Samoan (Full Year)	Design for living (Full Year)	Vitruvian Man 	Design Through Sport	Algebra in the NZ Environment 	E.S.O.L (Full Year)
						Introduction to Engineering Science

LINE A Options (Semester 2)

Study Skills

(A2.STU)

This course is intended to help students with the skills they will need to successfully achieve NCEA level 1. For a lot of students, this semester will be their first taste of NCEA external examinations and this course is intended not only to assist in the skills required to succeed there, but to make sure internals are completed to the best of their ability as they strive to gain NCEA qualification.

- Achievement/Unit Standards (?? Credits)
 - Potential for additional standards if students are not on track to gain 80 credits after semester one.
- Vocational Pathways
 - All
- Learning area links
 - All

See Mr Burton for more information



Māori Performing Arts

(A2.PER)

Through a variety of dance genre, kapa haka can be portrayed to speak one's mind, tell a story, or just entertain. This kaupapa opens doors to a variety of occupations and enables the student to discover one's passion through dance, waiata and performing. Its fun, its educational, its kaupapa Māori.

- Unit Standards (9 – 12 Credits)
 - Demonstrate knowledge and skills of performance components
 - Haka
 - Waiata – ā-ringa
- Vocational Pathways
- Learning area links
- Music
- Drama
- See Miss Smith for more information



Sport Performance

(A2.SPT2)

This course is focussed on developing the athletic performance in three key areas; Skill set, Strategy, and Mindset. This course provides an academic pathway forward that is built around the students' strengths and passions in the sporting arena.

- Achievement/Unit Standards (7 Credits):
 - PE 1.5 – Demonstrate interpersonal skills in a group
 - PE 1.9 – Demonstrate Self Management
- Vocational Pathways
 -  
- Learning area
 - Health and Fitness
 - Physical Education
 - Sport
- Contact Person: Mr Coll



Chinese Language and Culture (A.CHI) – Full Year Course

This course enables students to gain a deeper understanding of the Chinese language, culture and heritage. Many employers are looking for employees with Chinese language abilities so that they can train, work and converse with a growing Chinese economy. Students will attempt two internal NCEA standards and two external standards. External Assessments will take the form of a final exam. The Chinese cultural activities include dumpling making, tai chi, calligraphy and the annual Chinese banquet. Cost of \$20 for this course.

- 19 Achievement Standards

- Speaking
- Reading
- Writing
- Listening

- Vocational Pathways



- Learning area

- Chinese

- Contact Person: Mrs Kennedy



Intro to Engineering (Carpentry) (A2.ECJ)

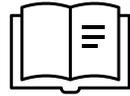
This is a ½ year long course catering for students thinking of the trades or getting some practical experience in Carpentry and Joinery. Students taking the year long course can still take this practical based option as standards are different. It is project based, meaning all standards are attached to a practical project that needs to be made. An enjoyable subject for students who love to try working with wood and timber.

- Achievement Standards (10 Credits)
 - Tec 1.2 Use planning tools to guide the technological development of an outcome to address a brief.
 - Tec 1.20 Implement basic procedures using resistant materials to make a specified product.
- Vocational Pathways
 -   
- Learning area links
 - Art
 - Digital Technologies
 - Technology
- See Mr Reddy for more information



Paranormal Experience

(A2.PAR)



- In Paranormal Experience, we look at life and language through the lens of the weird and wonderful. So many books, movies and games have been made about things that go bump in the night or places that locals have legends about. In this literacy based, semester 2 course, we will look at the truth behind the fiction – is there any or do we as humans just love to tell scary stories?
- Achievement (10 Credits)
 - English 90852 - Connections
 - English 90856 – Close Viewing
 - English 90850 – Film External
- Vocational Pathways
 -  
- Learning area links
 - English

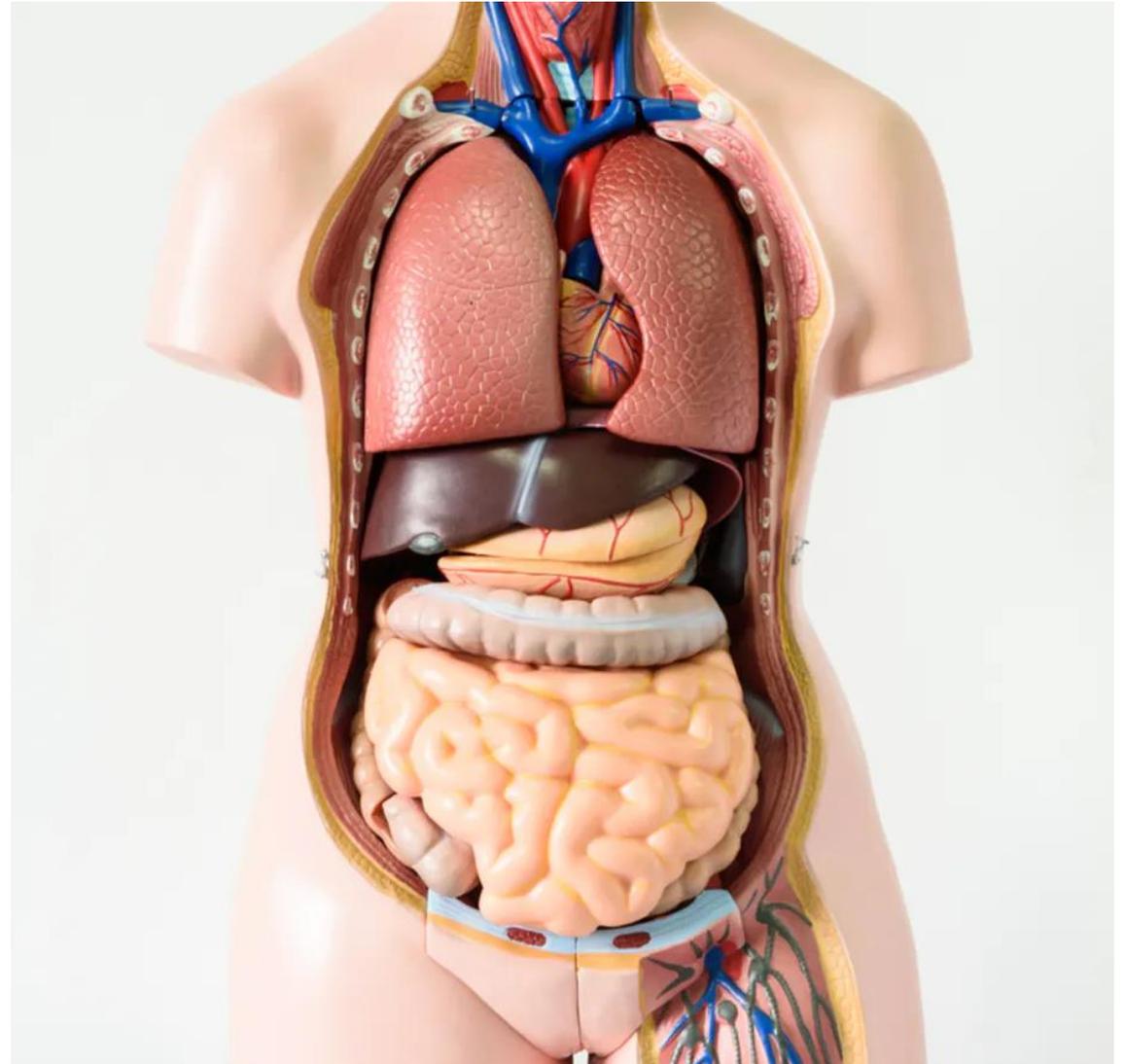
See Mrs Gaffaney for more information



LINE B Options (Semester 2)

Genetics, Guts, Gore & More (B2.GUT)

- This course is a look into the Human body and how it functions. We will journey through the different body systems and how they interact to allow your everyday life. Over a semester we explore large organs all the way down to microscopic DNA. Cost of \$30 for textbook.
- Achievement/Unit Standards (11 Credits)
 - BIO 1.1- Biological Investigation
 - SCI 1.9- Genetics (EXT)
 - SCI 1.10- Life processes
- Vocational Pathways
 - 
- Learning area links
 - Biology
 - Science
- See Miss Gulliver for more information



Hauoratanga

(B2.HAU2)

This course is dedicated to growing the soft skills that our young men will require to be at their best now and beyond school. We discuss and learn about areas such as mental health, resilience, alcohol and drug harm, relationships and much more. We also look at driving and safety. Although there is no credits aligned to this course it links in well to future courses such as the Health course at level 2. This course is designed to educate hearts of our young men and foster boys that can articulate themselves and their feelings moving forward in the 21st century.

- No Credits are associated with this course but skills are taught that will assist in all other areas.

- Vocational Pathways



- Learning area

- Wellbeing
- Life Skills
- Health

- Contact Person: Mr Burton



Religious Education

(B2.REL2)

Religious Education at NZQA levels follows the NZ Catholic Bishops' *Understanding Faith Curriculum* for Catholic secondary schools.

The required strands of learning are covered within four NCEA study modules. Content is centred around describing sacred texts, significant developments, the early NZ Catholic mission and ethical principles.

- Achievement Standards (24 Credits)
 - Four x 6 credit NCEA Level 1 study modules
- Career Pathway
 - All career options and professions involving compassionate care, guidance and responsible consideration for people's health and spiritual wellbeing.
- Learning area links
 - The purpose of a sacred text within a religious tradition
 - A significant development within a religious tradition.
 - The application of the key ethical principle(s) of a religious tradition to an issue.
 - The development of a religious community within Aotearoa New Zealand.
- See Mr Mullally for more information



Artistic License

(B.ART) – Full Year Course

This course explores Painting and Printmaking and how we can use combinations of these to create a series of thematic compositions. We will journey through different conventions, processes and procedures and how they interact to allow you to communicate using traditional artmaking techniques. Over two semesters we explore drawing, etching, woodblock and painting. Cost of \$120 for this course.

- Achievement Standards (18 Credits)
 - ART 1.3- Use Drawing Conventions in more than one field of practice
 - ART 1.4- Portfolio (EXT)
- Vocational Pathways
 - 
- Learning area links
 - Design
 - Visual Art
- See Mr Seelen for more information



Work Ready with Literacy (B2.WRK2)



The work ready course will offer you the opportunity to experience and participate in a diverse range of written, spoken and reading tasks that are presented in 'real life' contexts & link to the workforce.

Literacy Unit Standards - 10 Literacy CREDITS

- Write to communicate ideas for a purpose and audience
- Read texts for understanding
- Actively participate in spoken interactions

Learning area links

- English/Literacy
- Economics
- Employment Studies

Vocational Pathways



Contact
Mrs Heather



11 Samoan

(B.SAM) – Full Year

This course aims to assist those students whose mother tongue is a Pacific Islands language. They will have the opportunity to develop and use their own language as an integral part of their schooling. This course enables students to gain an understanding of the Samoan language, culture and heritage. This subject is of value to many employers as it allows students to market themselves as a person able to train and converse with a growing Pacific workforce. It is also essential for the students' own personal understanding of their heritage, language and cultural values.

- Achievement Standards
 - Listen and Respond
 - Speak and Present
 - Interact
 - View and Respond
 - Write
- Vocational Pathways
 -   
- Learning area links
 - Samoan Language
- See Mr Gali for more information



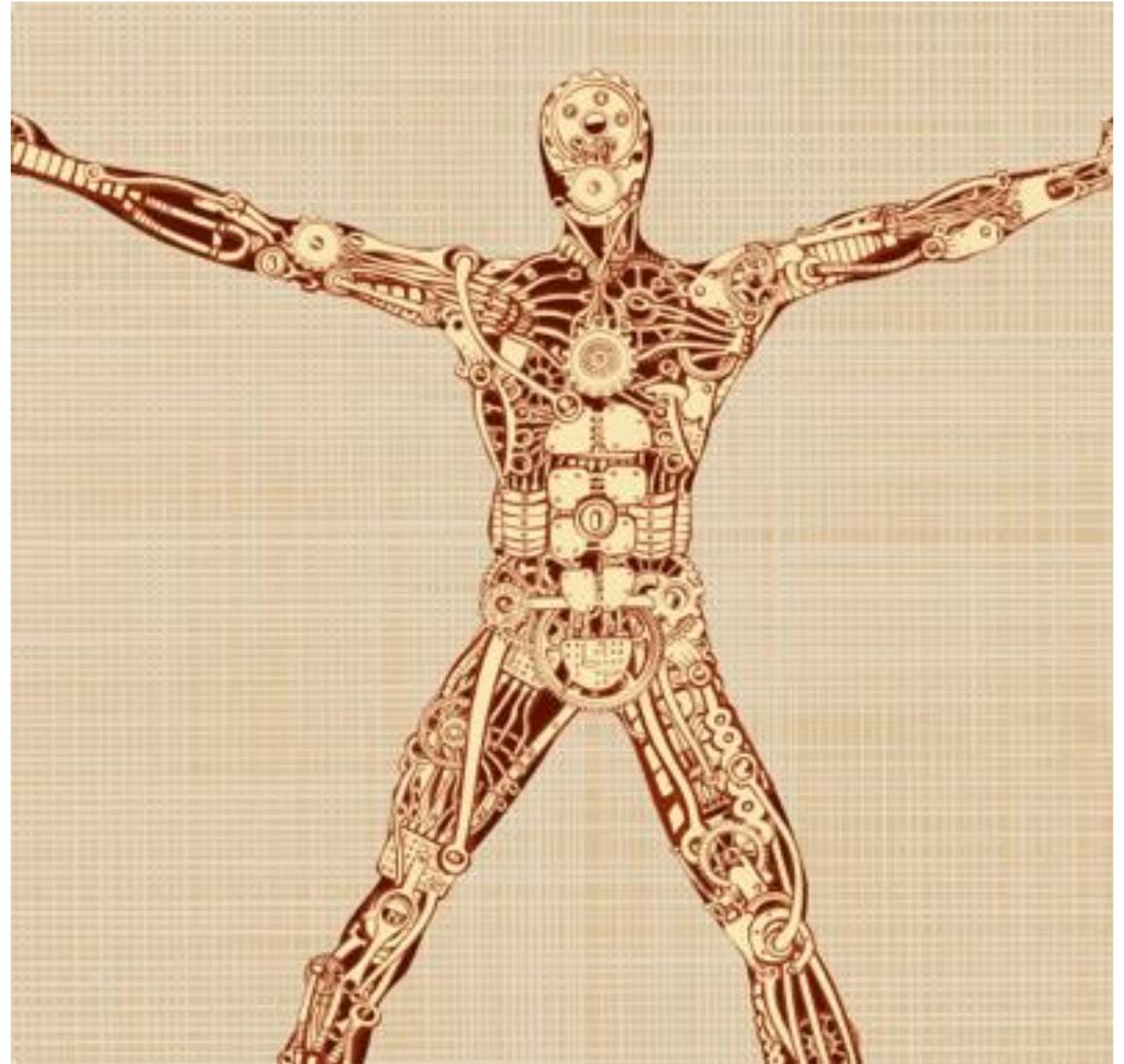
LINE C Options (Semester 2)

My Body is a Machine

(C2.BOD)

A mix of Theory and Practical classes learning about how your body works and how you can improve your sporting performance by better understanding your body.

- Achievement/Unit Standards (8 Credits)
 - PE 1.2 – Understand function of the body
 - PE 1.3 – Performance
- Vocational Pathways
 -  
- Learning area links
 - Physical Education
 - Health Education
 - Biology
- See Mr Lange for more information



Hauoratanga

(C2.HAU2)

This course is dedicated to growing the soft skills that our young men will require to be at their best now and beyond school. We discuss and learn about areas such as mental health, resilience, alcohol and drug harm, relationships and much more. We also look at driving and safety. Although there is no credits aligned to this course it links in well to future courses such as the Health course at level 2. This course is designed to educate hearts of our young men and foster boys that can articulate themselves and their feelings moving forward in the 21st century.

- No Credits are associated with this course but skills are taught that will assist in all other areas.

- Career Pathways



- Learning area

- Wellbeing
- Life Skills
- Health

- Contact Person: Mr Burton



Religious Education

(C2.REL2)

Course Description

Religious Education at NZQA levels follows the NZ Catholic Bishops' *Understanding Faith Curriculum* for Catholic secondary schools.

The required strands of learning are covered within four NCEA study modules. Content is centred around describing sacred texts, significant developments, the early NZ Catholic mission and ethical principles.

Achievement Standards (24 Credits)

- four x 6 credit NCEA Level 1 study modules
- Career Pathway
 - All career options and professions involving compassionate care, guidance and responsible consideration for people's health and spiritual wellbeing.
- Learning area links
- The purpose of a sacred text within a religious tradition
- A significant development within a religious tradition.
- The application of the key ethical principle(s) of a religious tradition to an issue.
- The development of a religious community within Aotearoa New Zealand.
- See Mr Mullally for more information

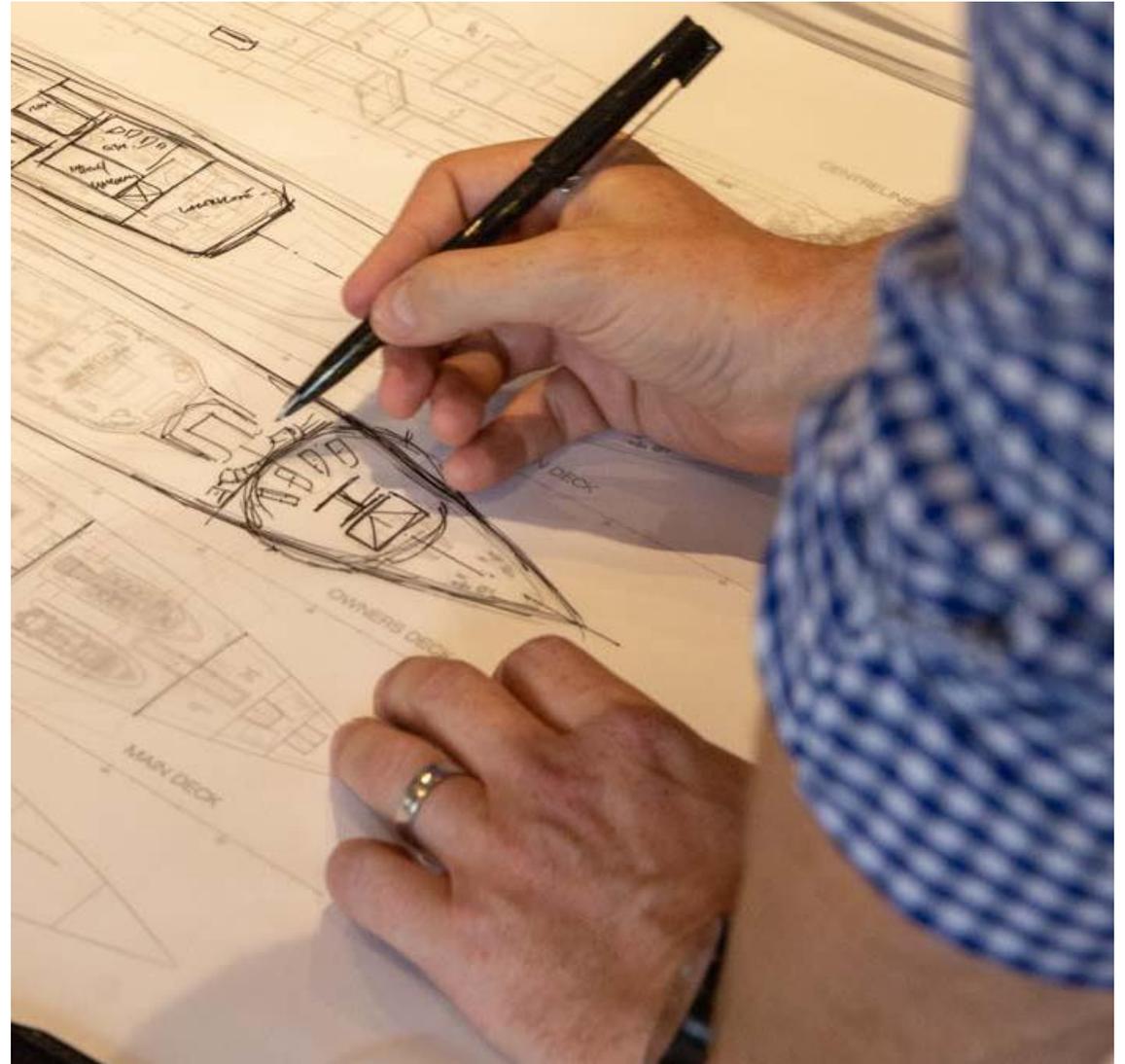


Let's Get Designing

(C.LGD) – Full Year Course

This is a year long course. It is portfolio based, meaning all standards are attached to a single portfolio. Students will be looking at some prominent designers and creating a product to meet a chosen client's needs. The context will be determined in class as to what will be the product. An enjoyable subject for students who love sketching and drawing, CAD designs and more hands-on work.

- Achievement Standards (20 Credits) Mix of internal and external.
 - DVC 1.3 Produce freehand sketches that communicate design ideas
 - DVC 1.34 Use the work of an influential designer to inform design ideas
 - DVC 1.35 Development of design ideas through graphics practice
 - DVC 1.34 Promote an organized body of design work to an audience using visual communication techniques
 - Tec 1.1 Undertake brief development to address a need or opportunity
- Vocational Pathways
 - 
- Learning area links
 - Art
 - Digital Technologies
 - Technology
- See Mr Reddy for more information



Conspiracy Theories

(C2.CON2)



Learners will explore conspiracy theories, fake news and the influence of social media using research and analysis skills. Where does the truth really lie? How can we distinguish fact from misinformation? **This course is offered in either semester but you can't do both.**

- Achievement Standards (10 Credits)
 - ENG 1.9 – Use information literacy skills to form conclusions
 - ENG 1.5 – Produce formal writing
 - ENG 1.11 – Show understanding of visual or oral text through close viewing or listening
- Vocational Pathways
 -   
- Learning area links
 - English
- See Mrs Gaffaney for more information



Design for Living

(C.DLV) – Full Year Course

This course explores Photography and Typography and how we can use combinations of these to dictate messaging in the information age. We will journey through different apps and how they interact to allow you to communicate using graphic design for everyday life. Over two semesters we explore logo creation, photography for poster and marketing, website mockup, double page spreads and front covers for print or digital media.

- Achievement Standards (18 Credits)
 - ART 1.3- Use Drawing Conventions in more than one field of practice
 - ART 1.4- Portfolio (EXT)
- Vocational Pathways
 - 
- Learning area links
 - Design
 - Visual Art
- See Mr Raj for more information



LINE D Options (Semester 2)

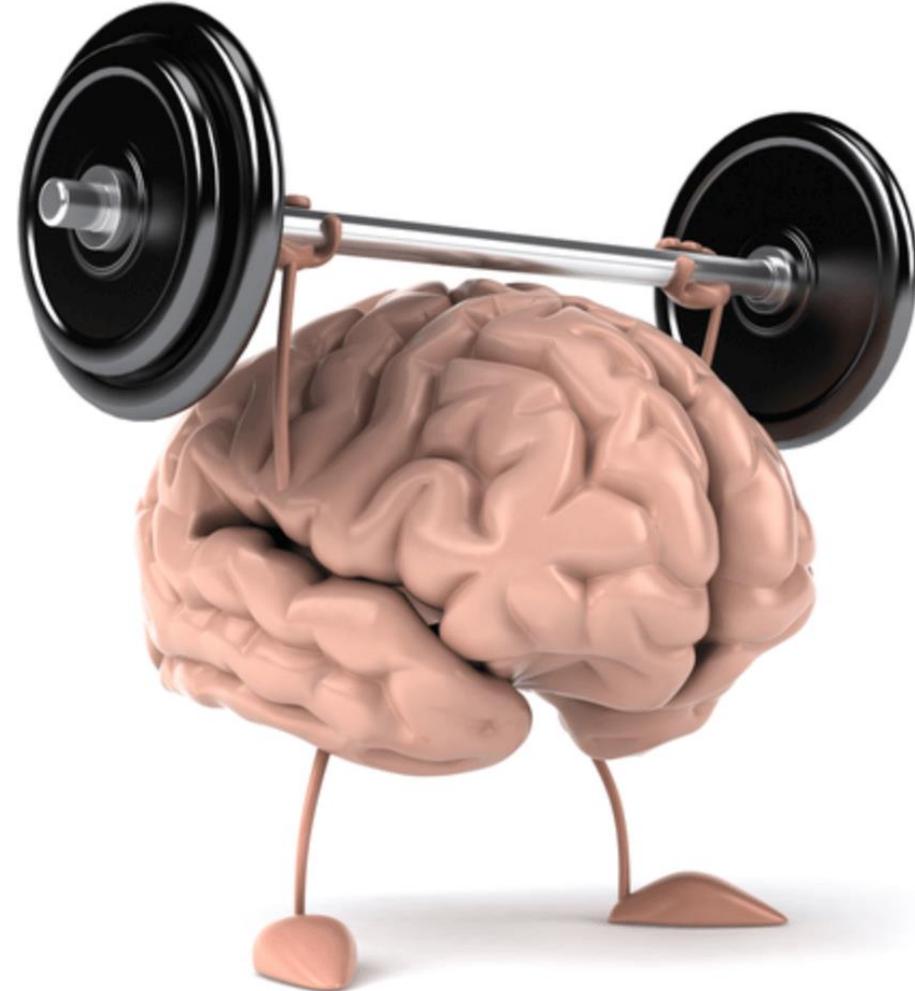
Training the Brain for Peak Performance

(D2.TTB2)

Coaches refer to “mental strength” and mental toughness when attempting to describe that elusive quality that distinguishes the great players from the good ones in any sport or vocation. But what do we mean by mental toughness and what can you do to develop your mental toughness. This course focuses on practical psychological skills and methods to develop an individual's ability to perform at their peak. **This course is offered in either semester but you can't do both.**

Achievement/Unit Standards (6 Credits)

- 1.9 - Demonstrate self-management strategies and describe the effects on participation in physical activity.
- 1.6 - Demonstrate strategies to improve the performance of a physical activity and describe the outcomes.
- Vocational Pathways
 -  
- Learning area links
 - Physical Education
 - Health
 - Psychology
- See Mr Muir for more information



Religious Education

(D2.REL2)

Course Description

Religious Education at NZQA levels follows the NZ Catholic Bishops' *Understanding Faith Curriculum* for Catholic secondary schools.

The required strands of learning are covered within four NCEA study modules. Content is centred around describing sacred texts, significant developments, the early NZ Catholic mission and ethical principles.

Achievement Standards (24 Credits)

- four x 6 credit NCEA Level 1 study modules
- Career Pathway
 - All career options and professions involving compassionate care, guidance and responsible consideration for people's health and spiritual wellbeing.
- Learning area links
- The purpose of a sacred text within a religious tradition
- A significant development within a religious tradition.
- The application of the key ethical principle(s) of a religious tradition to an issue.
- The development of a religious community within Aotearoa New Zealand.
- See Mr Mullally for more information



Rhapsody – Music

(D2.RMU)

This course can either be started fresh or used as a continuation of Music semester 1 for a full year course. Not only will learners in this course get the chance to learn and perform their favourite songs, they will also have the opportunity to delve deeper into the music itself. Whether their strengths lie in reading and comprehending music or understanding the context behind a song, this course will cater to all musical abilities and interests.

- Achievement/unit Standards (10 Credits)
 - Music AS91090 Perform two pieces of music as a featured soloist
 - Music AS91095 Demonstrate knowledge of two music works from contrasting contexts
 - Music AS91094 Demonstrate knowledge of conventions used in music scores (optional)
 - Music Technology US32301 Demonstrate and apply introductory knowledge of the features and functions of a music notation application
- Vocational Pathways
 -  Learning area links
 - Music

See Mr Crosson for more information



All 8 Billion on ONE Planet! (D2.AEB)

This course looks at the critical role Geography plays in our everyday lives. It focuses on the interaction between people and places and the issues that we face at every level of human interaction. A big focus will be on Geographic Skills as tools to help us understand the world in which we live! Cost of \$30 for this course)

- Achievement Standards (10 Credits)
 - GEO 1.3 – Sustainable use of an Environment
 - GEO 1.6 – Geographic Issue
 - GEO 1.4 – Geographic Concepts and Skills
- Vocational Pathways
 -  
- Learning area links
 - History / Classical Studies
- Mr Chan for more information



Learning to Drive

(D2.LTD2)



Young drivers are over-represented in crashes in New Zealand. Learning to be a good driver is important in our society and can keep everyone safe. Work towards gaining your learners licence and sitting your test. Use mathematics skills to analyse stopping distances, driver fatigue, and distance. Use physics to answer the questions such as how do we use forces to make vehicle crashes survivable? Draft, rework and present a piece of writing encouraging others to take positive action when travelling on our roads. **This course is offered in either semester but you can't do both.**

- Achievement/Unit Standards (11 Credits)
 - 91035 - Multivariate Data
 - 91036 - Bivariate Data
 - Driving License Unit Standard 90936
 - 91037 - Chance and Data
- Vocational pathways
 -   
- Learning area links
 - Mathematics
 - Physics
 - English
- Contact: Mr Wang

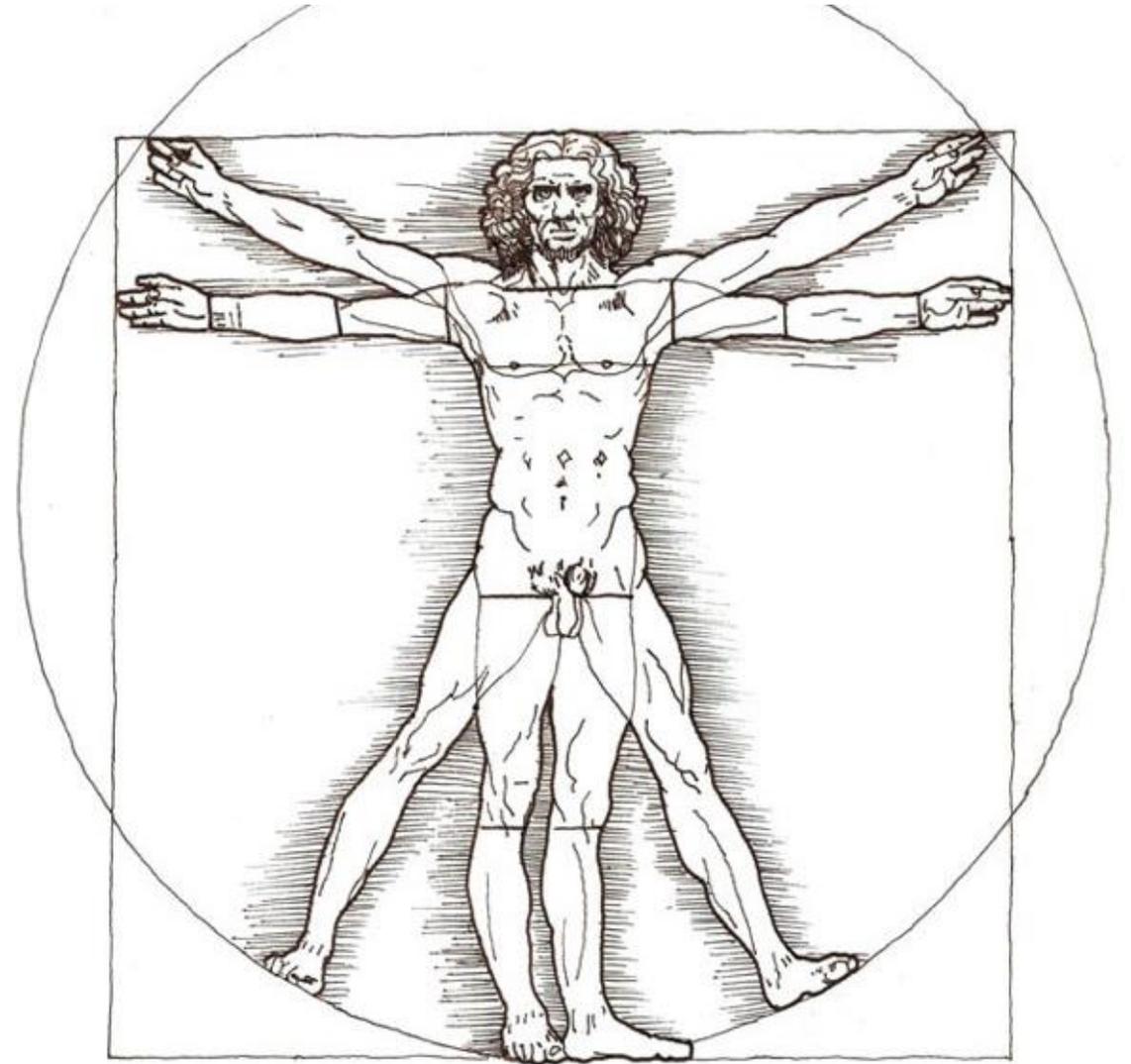


Are you the Vitruvian Man? (D2.VIT2)



This course encourages you to explore the human body. The human body is composed of many different parts that can seem quite complex. How does your body compare to the Vitruvian man? The Vitruvian man represents the concept of the ideal human body proportions. This course involves exploring the human body through statistical analysis. **This course is offered in either semester but you can't do both.**

- Achievement Standards (10 Credits)
 - Bivariate Data
 - Multivariate Data
 - Chance and Data
- Vocational Pathways
 -   
- Learning area/s:
 - Mathematics and Statistics
 - Science
- Contact Person- Mrs Chey



LINE E Options (Semester 2)

Religious Education

(E2.REL2)

Course Description

Religious Education at NZQA levels follows the NZ Catholic Bishops' *Understanding Faith Curriculum* for Catholic secondary schools.

The required strands of learning are covered within four NCEA study modules. Content is centred around describing sacred texts, significant developments, the early NZ Catholic mission and ethical principles.

Achievement Standards (24 Credits)

- four x 6 credit NCEA Level 1 study modules
- Career Pathway
 - All career options and professions involving compassionate care, guidance and responsible consideration for people's health and spiritual wellbeing.
- Learning area links
- The purpose of a sacred text within a religious tradition
- A significant development within a religious tradition.
- The application of the key ethical principle(s) of a religious tradition to an issue.
- The development of a religious community within Aotearoa New Zealand.
- See Mr Mullally for more information



Tradie Skills in Science

(E2.TRA)

Science is not just for geeks in White coats but is the basis of Many of our modern-day world. In this course of 1 semester, you will look at the science behind using electricity stopping heat from escaping your home and selecting the right materials to build your structures. . You will also learn some basic physics and chemistry investigations which could lead you onto L2 Physics and possible engineering and construction-based industries. Cost of \$30 for a textbook.

- Achievement/Unit Standards (12 Credits) Mix of internals and externals.
 - PHY 1.3- Electricity and Magnetism
 - SCI 1.4- Heat investigation
 - SCI 1.7- Metals and their uses
- Vocational Pathways
 - 
- Learning area links
 - Chemistry
 - Physics
 - Science
- See Mr Jones



Blood Through War!

(E2.BTW2)

This course looks at the tumultuous Twentieth Century and brings together a century of conflict and bloodshed. The course does not glorify war, but rather, looks at it from different perspectives to attempt to understand why this was the bloodiest century in human history!

- Achievement Standards (8 Credits)
 - HIS 1.4 – Historical Perspectives
 - HIS 1.6 - Causes and Consequences
- Vocational Pathways
 -  
- Learning area links
 - History
- See Mr Ryan/Mr Chan for more information



Mysteries of the Material World (E2.MYS)

Do you want to know what is happening around you at the atomic level? This course introduces the most common chemical reaction types between atoms and ions, and the chemical nomenclature needed to describe them. All processes This course has two externals and is a REQUIREMENT for Y12 Chemistry. Cost of \$30 for a textbook.

- Achievement/Unit Standards (12 Credits)
 - CHEM 1.1- Rates of Reaction
 - CHEM 1.5 Aspects of Chemical Reactions
 - SCI 1.5- Acids & Bases (EXT)
- Vocational Pathways
 -   
- Learning area links
 - Chemistry
 - Science



Design Through Sport

(E2.DTS)

There is no denying that sport is at the forefront of many of our day to day lives. But a lot of us also like to dabble in the creative side of things. This course looks at the balance between learning to build meaningful connections with others and how to develop and design a digital body of work through sport.

- Achievement/Unit Standards (13 Credits)
 - Develop a design for a digital outcome
 - Demonstrate interpersonal skills in a group and explain how these skills impact on others
 - Use drawing conventions to develop work in more than one form of practice
- Vocational Pathways
 -   
- Learning area links
 - Physical Education
 - Digital Technology
 - Visual Art
- See Mr Mayo for more information



You Are What You Eat

(E2.EAT2)

A study into how food and our diet impacts our bodies/lives. Unpacking what is in our foods, how what we eat effects our health (short/long term) and the implications on the wide health system. Why is it important to put the right fuel in our bodies and why doesn't society/media not educate us more around the importance of proper nutrition. We will make links to how this can impact physical activity and how exercise and movement can improve health and well-being. **This course is offered in either semester but you can't do both.**

- Achievement/Unit Standards (10 Credits)
 - PE 1.4 - Research – How have diets changed/evolved to what we consume today
 - Local Community Issue – How can we inform and educate our community around the impacts our food has on us.
 - Biology 1.2 - Supplement use in teenage/high-school sport
- Vocational Pathways
 -  
- Learning area links
 - Health/ Health Science
 - Physical Education

See Mr Tennent for more info



LINE F Options (Semester 2)

Religious Education

(F2.REL2)

Course Description

Religious Education at NZQA levels follows the NZ Catholic Bishops' *Understanding Faith Curriculum* for Catholic secondary schools.

The required strands of learning are covered within four NCEA study modules. Content is centred around describing sacred texts, significant developments, the early NZ Catholic mission and ethical principles.

Achievement Standards (24 Credits)

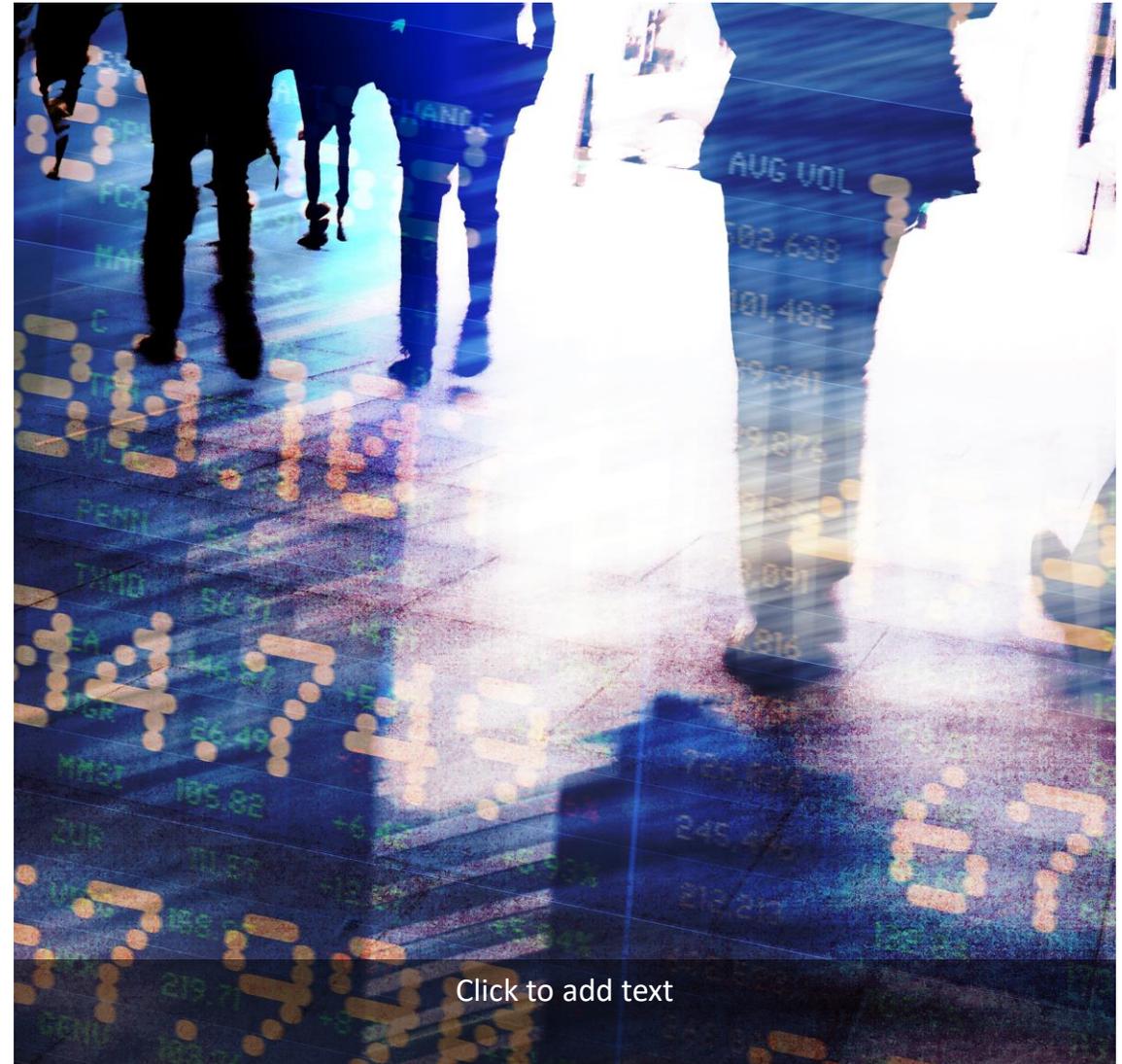
- four x 6 credit NCEA Level 1 study modules
- Career Pathway
 - All career options and professions involving compassionate care, guidance and responsible consideration for people's health and spiritual wellbeing.
- Learning area links
- The purpose of a sacred text within a religious tradition
- A significant development within a religious tradition.
- The application of the key ethical principle(s) of a religious tradition to an issue.
- The development of a religious community within Aotearoa New Zealand.
- See Mr Mullally for more information



Mind your own Business! (F2.MYB)

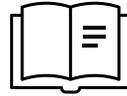
This course is for anyone interested in people, money and how the economy works. It will help you understand what decisions businesses need to make in order to make a profit.

- Achievement Standards (11Credits)
 - 90988 – 1.6 Demonstrate understanding of the interdependence of sectors of the NZ Economy
 - 90984 – 1.2 Demonstrate understanding of the decisions a producer makes about product
 - 90985 – 1.3 Demonstrate understanding of producer choices using supply
- Vocational Pathways
 -  
- Learning area links
 - Economics/Commerce
- See Mrs Shields for more information



Click to add text

Things That Go Bump in the Night!!! (F2.TBN)



Interested in texts about ghosts, vampires, magic and other scary things? This course is for you!! Explore the rules and conventions that belong to this convention and use them in creating your own horror film.

- Achievement Standards - 9 credits
 - MEDIA STUDIES 1.5 – Produce a design and plan for a media product using a range of specified
 - MEDIA STUDIES 1.6 Complete a media product from a design and plan using specified conventions
- Vocational Pathways
 -   
- Learning area links
 - English
 - Media Studies
- See Mrs Gaffaney or Mrs Guerin for more information



Dream Home

(F2.HOM2)



Constructing a house is the best thing you'll ever do. It's also the most complicated, expensive, and time-consuming task that you'll ever undertake. This course will present a guide to help you keep your sanity. In addition, this course also involved in use trigonometry, measurement and numerical reasoning to calculate for example rafter, trusts and pitch angle of a roof. **This course is offered in either semester but you can't do both.**

- Achievement Standards (10 Credits)
 - Trigonometry
 - Measurement
 - Numerical Reasoning
- Vocational Pathways
 -   
- Learning area links
 - Designing
 - Visual art
 - Technology (Woodwork)
 - Business and Economics
- See Mr Smith for more information



Algebra in the New Zealand Environment!

(F2.AEB)



There is a lot of maths going on around us all the time and we don't even know it! Algebra is one of the ways we can use to help us explain why things work the way they do.

Algebra is also a great tool for us to help solve problems based on the world around us.

This course delves into these areas and help us understand the world around us!

- Achievement Standards (11 Credits)
 - Apply algebraic procedures in solving problems (MCAT)
 - Investigate relationships between tables, equations and graphs (External)
 - Linear Algebra
- Vocational Pathways
 -  
- Learning area/s
 - Mathematics
 - Physics
- Contact Person: Mr Ben Rapson



LINE G Options (Semester 2)

Get Stuck In

(G2.GSI)

A large practical element that involves taking part in a variety of individual and team sports. The physical activities will include mainstream sports as well as non traditional activities. We explore factors that influence your own participation and how to assist others to get involved in regular physical activity. Cost of \$50 to cover trips.

- Achievement/Unit Standards (7 Credits)
 - PE 1.1 Factors that influence participation in physical activity
 - PE 1.8 Take purposeful action to assist others to participate in physical activity
- Vocational Pathways
 -  
- Learning area links
 - Physical Education
 - Health Education
- See Mr Scadden for more information



Graveyard of Empires

(G2.GRE)

This course looks at the expansion of empires from the classical times through to the modern period of colonialism. The focus is on both the reasons for the success of these empires, but also on their demise. What happened to these once glorious empires and their vast hold on territory and wealth?

- Achievement Standards (8 Credits)
 - HIS 1.2 – Historical Presentation
 - CLA 1.3 – Classical World Leader or Event
- Vocational Pathways
 -  
- Learning area links
 - History / Classical Studies
- See Mr Lafdal/Mr Chan for more information



Make it Awesome

(G.AWE) – Full Year Course

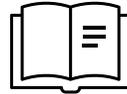
This is a year long course catering for students thinking of the wider Engineering and Technology focused courses in the future. You will be required to construct your design as the practical component of your course. Students will be looking at some issues faced by a client and both designing and creating a product to meet their clients needs. An enjoyable subject for students who love to make something.

- Achievement/Unit Standards (20 Credits) Mix of internals and externals.
 - Tec 1.1 Undertake brief development to address a need or opportunity
 - Tec 1.3 Use design ideas to produce a conceptual design for an outcome to address a brief.
 - Tec 1.5 Demonstrate understanding of how technological modelling supports decision-making.
 - Tec 1.4 Undertake development to make a prototype to address a brief.
- Vocational Pathways
 -   
- Learning area links
 - Art
 - Digital Technologies
 - Design and Visual Communication
 - Science
- See Mr Reddy for more information



War and Conflict

(G2.WAC2)



The wars of the 20th and 21st centuries have shaped our world as we know it. Students will focus on the realities of these wars, the effects on those who were involved and some of the reasons why we go to war. **This course is offered in either semester but you can't do both.**

- Achievement Standards (10 credits)
 - ENG1.4 – Produce creative writing OR 1.5 Produce Formal Writing
 - ENG 1.11 – Show understanding of oral text through close listening
 - ENG 1.8 – Explain significant connections across texts AND/OR 1.3 Show understanding of aspects of unfamiliar texts

- Vocational Pathways



- Learning area links

English

- See Mrs Gaffaney for more information



Te Reo Māori

The Māori language- He Taonga Te Reo (G.REO) - Full year Course

The Te Reo Māori course for Level 1 will provide our tama with a good foundation of basic, conversational, language. Through areas such as whaikōrero (speeches) waihangatuhi (writing programs) pānui (reading) and whakarongo (listening) experiences, tama will gain confidence and essential skills for the ever changing and welcoming world of Te Ao Māori, in Aotearoa.

- Achievement Standards (18 Credits)
 - Waihanagatuhi
 - Kōrero
 - Pānui

- Vocational Pathways



- See Whāea Marcelle for more information



E.S.O.L. – English for Speakers of Other Languages

(G.ESO) – Full Year Course

This course is designed for English Language Learners (ELL) students for whom the existing mainstream English courses are not suitable. It aims to improve reading, writing, speaking, and listening skills while students are working towards ELL credits. This course is NZQA based and contains ELL credits at Level 1, 2 and 3. These can also be used with the same levels of NCEA. We also have a field trip every term including our annual ski trip.

- 15 credits (Unit Standards)
- Contact person: Mrs Elizabeth Kennedy



Introduction to Engineering Science (G2.SEN)

Want to know how things work and why? What forces make the world go round? This course is for you. Using applied mathematics, real-life examples and practical investigations, we will embark on a fast-paced journey to build a solid foundation for any budding engineers. This course has two externals and is a REQUIREMENT for Y12 Physics. Cost of \$30 for a textbook.

- Achievement/Unit Standards (12 Credits)

- SCI 1.1- Mechanics
- PHY 1.1- Linear relationships
- PHY 1.4- Waves

- Vocational Pathways



- Learning area links

- Physics
- Science

