Te Kura Tuarua o Horomaka

Hillmorton High School

Inspiring academic excellence, leadership and a love of learning

LEVEL 3 Course Guide - 2023









Level Three NCEA vs University Entrance

Level Three NCEA

Students should expect to complete Level Three NCEA during Year 13. This builds upon their Level Two NCEA and requires 60 Level Three credits. Any combination of Level Three Standards is sufficient to achieve this.

University Entrance (UE)

UE is an extension of Level Three NCEA, and provides direct entrance into most bachelor degree courses at NZ universities and Te Pūkenga/polytechnics. UE requires students to pass Level Three NCEA *including;*

- 14 credits in each of three *University Approved* subjects
- 10 Numeracy credits from Level One
- UE Literacy (Writing & Reading)

UE Literacy

The five Reading and five Writing credits required for UE are referred to as *UE Literacy*.
UE Literacy (Writing) is required to achieve University Entrance. It is only available via the following Level Three subjects;

Internally Assessed L3 Achievement Standards with UE Writing	**Externally** Assessed L3 Achievement Standards with UE Writing
Accounting	Biology Business Studies Classical Studies English Geography Health History

Prerequisites for specialist Bachelor's degree courses (University & Ara/Te Pūkenga)

Some specialist bachelor's degrees have additional Level Three requirements for entry. Eg. Bachelor of Engineering at the University of Canterbury requires students to have 14 credits in Mathematics with Calculus and 14 credits in Physics.

Some bachelor's degree courses specify one or more 'Language Rich' subjects at Year 13, indicating that well-developed English reading and writing skills are essential for success in these courses.

Tertiary Scholarships

In addition to universal first year fees free entitlements, students entering into tertiary education after Year 13 may have an opportunity to receive financial support (scholarship) for their tertiary studies. This support is provided by community organisations, government agencies, businesses and universities. The awarding of these scholarships can be determined by specific examination results, NCEA Excellence, community involvement, leadership, sporting success and equity considerations for some groups. The school offers support to students applying for scholarships.

THE CAREERS CENTRE

All Year 13 students participate in at least two scheduled career interviews. All students are encouraged to make contact if they have any questions about career planning at any time.

The Careers Centre offers a range of taster courses and experiences including visits to Te Pūkenga/polytechnics and universities throughout the year. Students are expected and helped to explore career ideas while at school.

All Year 13 students are required to attend a weekly Careers Meeting. This is an opportunity for them to meet representatives from universities, polytechnics, industry and government agencies.

Any students planning tertiary study when they leave school will be guided through the enrolment process. Students are expected to create a CV before they leave school. Assistance is available for students who need it.

All Year 13 students will be accompanied to the annual Careers Expo at the Horncastle Arena.

STAR Courses

STAR courses are provided by outside agencies including Te Pūkenga/polytechnics, universities and private providers and enable students to gain NCEA credits by participating in experiences relevant to their career plan. There is no cost to students. STAR courses are administered by Ms Agnew in the Careers Centre.

Gateway Programme (Level Two and Three)

The Gateway programme provides an opportunity for students to explore their career ideas through weekly workplace experiences, while still continuing their high school education. As with STAR courses, there is no cost to the student. The Gateway programme is administered by Mrs Stanley in the Careers Centre.

Dual Enrolment

Dual Enrolment is an opportunity available to some Year 12 and 13 students. It involves attending a course at a tertiary provider (usually Ara/Te Pūkenga) for one or two days each week throughout the year, and attending Hillmorton High School for the other three/four days. Students considering this programme are interviewed by their Head of Year and undergo a selection process to ensure that they have self-management skills. Dual Enrolment students are expected to study five subjects at Hillmorton High School for three/four days each week. Applications for Dual Enrolment close early in Term Three, so anyone interested in selection for this programme in 2023 should express interest to their Head of Year or Careers Advisor as soon as possible.

What to consider when selecting Level Three subjects

- Are there prerequisites for this subject?
- Will I be able to maintain enthusiasm in this subject for the whole year?
- Do I need UE Literacy and if so does this combination provide it?
- Do I need UE and if so, does this combination include at least three UE approved subjects (and preferably four)?
- Does this prepare me for any further tertiary study I am considering?
- For some subjects, there are course contribution costs. These are listed in this course book.

Year 13 Course Selection 2023 - Summary

Students study five subjects to gain 60 credits for Level Three NCEA

Choose at least **five** subjects from the list below

- Painting *
- Photography & Design *
- Accounting *
- Business Studies *
- Dance *
- Digital Skills
- Digital Technology *
- Drama *
- English Language
- English Literature *
- Culinary Arts
- Food & Nutrition*
- Textiles and Fashion Design

- Japanese *
- Spanish *
- Mathematics with Calculus *
- Mathematics and Statistics *
- Music *
- Healthy people...healthy country? *
- Physical Education *
- Growing Coaches
- Leadership in the Outdoors
- Biology *
- Chemistry*
- Physics*
- Classical Studies*

- Geography *
- History *
- Tourism
- TAPA - Pasifika language and culture
- Te Reo Māori
- Te Poutama
- Design and Visual Communication *
- Technology Engineering
- Technology Wood
- Directions Future Options
- Dual Enrolment - Ara Institute or National Trades Academy

* Denotes '*University Approved*' course (for UE)

Timetable clashes

Every attempt is made to accommodate all subject combinations selected by students. Unfortunately, there are occasions when timetable clashes make some combinations impossible. When this happens, students will be consulted and guided in selecting an alternative subject combination.

Art

Painting

Course type: Art

3ART	3	8	12	$70
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
University or Polytechnic study including: Fine Arts Art and Design	Must have gained at least 12 Credits in L2 Art

Contact: engc@hillmorton.school.nz

UE approved

This course extends on the L2 Art course by enabling students to either produce their own body of work or complete the more directed class programme.

Course components

- Explore the ideas and techniques in painting over a full-year course
- Develop your own art practice or expand on previous works
- Discover new artist models and methods in class and on class trips to galleries



Photography and Design

Course type: Art

3PHO	3	8	12	$140
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
Polytechnic study including: Visual Arts	L2 Photography or HOD Approval

Contact: engc@hillmorton.school.nz

UE approved

This course builds on L2 Photography and Design. Students will use the latest software to create an external folio.

Course components

- Explore the ideas and techniques in Design or Photography over a full year course
- Develop your own practice or expand on previous works
- Discover new artist models and methods in class and on class trips to shoot on location
- Opportunities for Designers to work with real world clients
- Students are expected to attend a holiday workshop at YOUBEE to learn Adobe creative software suite



Commerce

Accounting

Course type: Commerce

3ACC	3	13	9	$0
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
University or Polytechnic study Accountancy	2ACC

Contact: williame@hillmorton.school.nz

UE approved

This course is for students wanting to extend their Level 2 Accounting skills and knowledge.

Course components

- Learn how Partnerships and Companies are able to measure profits
- Discover the difference between Tax evasion and Tax avoidance - how can businesses manage taxes within the law?
- Find out how good accounting practices can help businesses and investors make great financial decisions
- Decide if you should buy shares in a specific company



Business Studies

Course type: Commerce

Course	Level	Int cr	Ext cr	Course contribution
3COM	3	21	0	$0

Pathways	Entry requirements
University or Polytechnic study Business Administration Business start ups	L2 NCEA

Contact: williame@hillmorton.school.nz

UE approved

This course is for students wanting to experience a practical approach to running a business enterprise.

Course components

- Investigate successful business and innovation examples
- Develop your own innovative thinking skills to come up with business ideas for your team
- Plan, design, produce, market and sell your groups chosen product as part of a 3 term project
- Pitch your business plan at a Dragons Den style event



Dance

Dance

Course type: Dance

3DAN	3	18	4	$0
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
Hagley Dance Company NASDA courses at Ara	L2 Dance or TIC Approval

Contact: mcgrathd@hillmorton.school.nz

UE approved

This course is designed to develop choreographic skills to create imaginative and purposeful dance.

Course components

- Choreograph a dance piece that shows meaning and purpose
- Develop skills manipulating dance elements and choreographic devices
- Explore movement material through dance improvisation exercises



Digital Technology

Digital Skills

Course type: Digital Technology

3DTS	3	17	0	$0
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
Practical workplace skills for Business Administration	Level 2 Digital Technology, Digital Skills or TIC Approval

Contact: begleym@hillmorton.school.nz

This course is for those who want to learn the skills needed to create outcomes using a computer.

Course components

- Create a series of digital products such as a database, a spreadsheet and a word processed document
- Develop a multi-media presentation
- Create a series of desktop published documents



Digital Technology

Course type: Digital Technology

3DTY	3	17	3	$0
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
University or Polytechnic study including: Web Development Information Systems Graphic Design IT Support Digital Humanities	L2 Digital Technology or TIC Approval

Contact: begleym@hillmorton.school.nz

UE approved

This course is designed for those who want to learn about the technological process of creating Digital outcomes.

Course components

- Develop a complex/relational database and present data with an interactive interface
- Develop and create a print media product using XML, InDesign and Photoshop image editing software
- Create an analysis of developing a digital outcome
- Investigate the use of digital applications in leisure



Drama

Drama - Toi Whakaari

Course type: Drama

Course	Level	Int cr	Ext cr	Course contribution
3DRA	3	18	4	$40

Pathways	Entry requirements
Ara Broadcasting School Toi Whakaari Drama School (Wellington) Unitech Drama School (Auckland) Hagley Theatre Company (Christchurch)	L2 Drama or by audition and HOD Approval

Contact: mcgrathd@hillmorton.school.nz

UE approved

This course is designed for students who want to refine and advance theatre making and performance skills.

Course components

- Learn how to create an original piece of theatre for a specific audience
- Develop and perform a substantial role in a major Senior Production
- Prepare, rehearse and perform a scene from a full-length play for an audience
- Research and explore a distinct style of theatre



English

English Language

Course type: English

3ELL	3	20	0	$0
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
L3 NCEA Contributes to NZ Certificate in English Language Tertiary study at Ara	Entry is with HOD Approval

Contact: bennettk@hillmorton.school.nz

This course covers skills in listening, speaking, reading and writing, to facilitate English language learning and to prepare students for their future studies when English is not their first language

Course components

- Develop conversation and presentation skills
- Experience English in text and media contexts
- Use written English for different purposes



English Literature

Course type: English

3ENL	3	13	8	$0
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
University study including: Media & Communication Cinema studies Digital humanities Law	14 Credits in Level 2 English, including one External

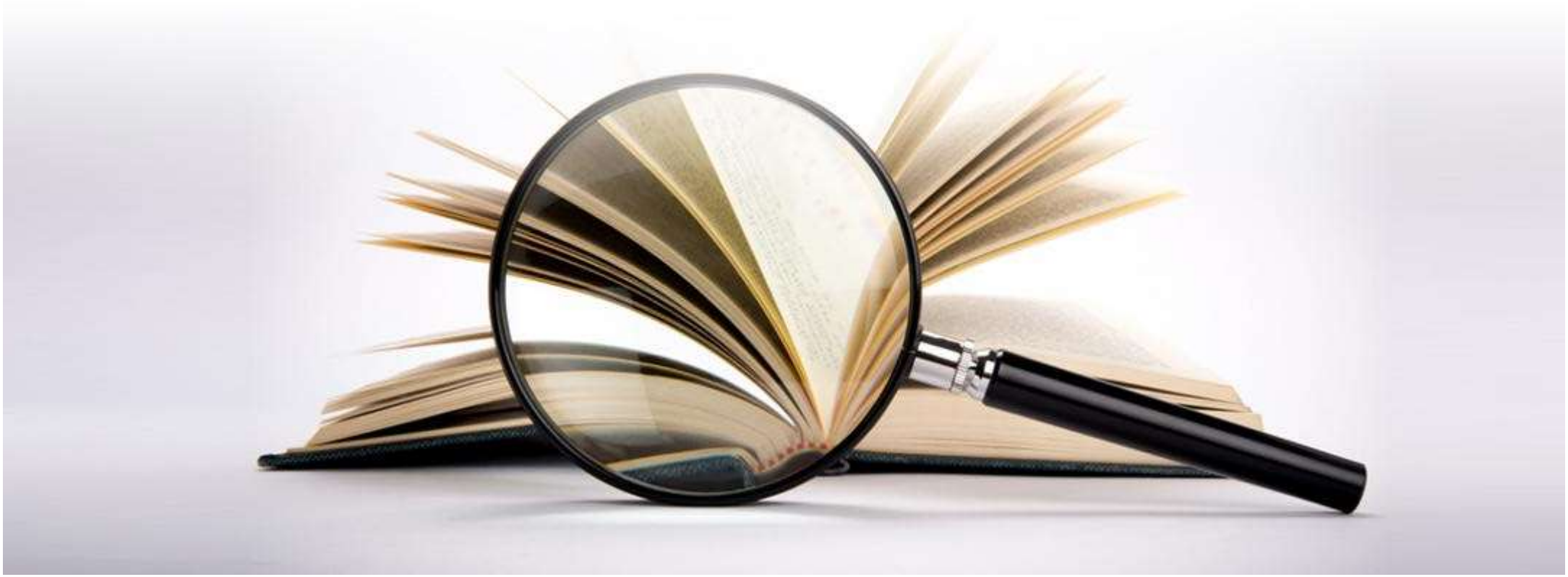
Contact: hottera@hillmorton.school.nz

UE approved

This course explores English Literature and the English language

Course components

- Study a novel
- Analyse and compare poems, short stories and articles
- Explore literary criticism (for example, Feminist, Marxist and Postcolonial criticism)
- Develop academic writing skills
- Choose to deliver a speech/seminar OR to produce a digital visual presentation



Food and Textiles

Culinary Arts

Course type: Food and Textiles

3CLN	3	18	0	$170
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
Polytechnic Cookery courses Apprenticeships Full-time and part-time jobs in the hospitality industry	L2 Culinary Arts advisable or HOD Approval

Contact: walkerai@hillmorton.school.nz
hamptona@hillmorton.school.nz

This course teaches advanced cookery skills used in the commercial hospitality industry.

Course components

- Learn commercial cookery food safety skills
- Develop food preparation and service skills
- Visit commercial food premises such as hotels and cafes
- Participate in food service events within the school
- Coffee making, giving a good knowledge base for cafe work



Food and Nutrition

Course type: Food and Textiles

3FDN	3	15	4	$160
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
University or Polytechnic study including: Dietetics Human Nutrition Food Science Food Technology	L2 Food and Nutrition and English are recommended, or HOD Approval

Contact: hamptona@hillmorton.school.nz

UE approved

This course explores key influences in NZ society related to food and allows students to propose practical strategies to address food related ethical dilemmas.

Course components

- Investigate a nutritional issue
- Analyse a food related ethical dilemma
- Investigate the influence of multinational food corporations on eating patterns
- Analyse the influence of food advertising on food choices and wellbeing



Textiles and Fashion Design

Course type: Food and Textiles

3TEX	3	18	0	$120
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
University or Polytechnic studies including: Fashion & Design Apprentice Fashion Designer Costume Designer Seamstress Fashion	L2 Textiles and Fashion Design or HOD Approval

Contact: volpei@hillmorton.school.nz
hamptona@hillmorton.school.nz

UE approved

This course extends skills learned in Level 2 Textiles and Fashion Design, incorporating advanced procedures such as the use of the laser cutter and electronics.

Course components

- Develop your Textiles and Design skills using electronics
- Develop your visual presentation/portfolio skills
- Design and make a fashionable garment showing evidence of testing, refining and evaluating through research and ongoing stakeholder feedback



Learning Languages

Japanese

Course type: Learning Languages

3JPN	3	14	10	$0
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
University or Polytechnic study Travel industry Interpreter Working in Japan Foreign Affairs International Business	L2 Japanese or HOD Approval

Contact: leey@hillmorton.school.nz

UE approved

This course builds on the skills learnt in earlier years.

Course components

- Use essential Japanese grammar with confidence
- Gain marketable communication skills
- Participate in the school's biennial trip to Japan (optional)



Spanish

Course type: Learning Languages

3SPN	3	14	10	$0
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
University or Polytechnic study Travel Industry Interpreter/Translator Work overseas Foreign Affairs International Trade	L2 Spanish or HOD Approval

Contact: albar@hillmorton.school.nz

UE approved

This course builds on the skills learnt in earlier years.

Course components

- Use Spanish with confidence
- Gain marketable communication and inter-cultural skills
- Participate in the school's biennial trip to a Spanish speaking country (optional)



Mathematics and Statistics

Mathematics with Calculus

Course type: Mathematics and Statistics

3MAC	3	10	17	$0
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
University study including: Mathematics Engineering Physics Computer Science Econometrics	Must have achieved Level 2 Algebra and Calculus or HOLA Approval

Contact: galwayr@hillmorton.school.nz

UE approved

This course is for developing a deeper understanding of Algebra and Calculus and following a Mathematics pathway at university

Course components

- Solve and analyse a variety of problems using algebra and complex numbers
- Solve trigonometric problems by applying mathematical concepts
- Develop an understanding of calculus and apply this knowledge to real world problems
- Find the best solution or solutions for problems when given a variety of constraints



Mathematics and Statistics

Course type: Mathematics and Statistics

Course	Level	Int cr	Ext cr	Course contribution
3STA	3	12	4	$0

This course is for developing an understanding using statistics in decision making and following a Statistics pathway at university.

Course components

- Analyse data to make conclusions about a population
- Analyse data to make predictions about the future
- Analyse data to find relationships between two variables
- Develop and apply probability concepts and distributions to solve problems
- Solve and analyse a variety of problems using algebra, including finding optimal solutions

Pathways	Entry requirements
University or Polytechnic study including: Sciences Health Sciences Commerce Agriculture Data Science	Must have achieved Level 2 Statistical Inference at Merit or HOLA Approval

Contact: galwayr@hillmorton.school.nz

UE approved



Music

Music

Course type: Music

3MUS	3	28	0	$0
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
University or Polytechnic study Musical Performance Music Production	L2 Music or HOD Approval

Contact: bainbridgg@hillmorton.school.nz

UE approved

This course is for students wanting to perform, create or study music in live or virtual situations.

Course components

- Perform programmes of music, both as a featured soloist and as a member of a group
- Perform music as a featured soloist on a second instrument
- Compose original pieces of music, or original songs
- Analyse a substantial music work.





Māori

Te Reo Māori

Course type: Māori

3MAO	3	16	0	$0
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
	2MAO

Contact: lukem@hillmorton.school.nz

This course explores the Language and Tikanga of Te Reo Māori through a range of activities.

Course components

- This course builds on previous knowledge of Te Reo and Tikanga

- Assessment and Unit standards are selected in response to individual learning needs

- Participate in Manu Kōrero speech competition (optional)



Te Poutama

Course type: Māori

TPOU	1, 2 & 3	20	0	$0
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
Students can follow this course through to Year 13.	

Contact: millarm@hillmorton.school.nz

This course explores Te Ao me ōna Tikanga Māori and Te Whare Mauri Ora Poutama.Students will have the chance to gain Tikanga and Māori Performance standards.

Course components

- Engage in authentic learning activities within Te Ao Māori
- Develop your Tikanga and cultural knowledge
- Build mana enhancing relationships through all cultures
- Show leadership within multicultural and bicultural settings, as they grow in confidence and competence
- Learn about their holistic wellbeing and how to strengthen their resiliency



Pasifika

TAPA - Pasifika culture and language studies

Course type: Pasifika

TAPA	1, 2 & 3	15		$0
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
Students can follow this course through to Year 13.	None

Contact: athertonr@hillmorton.school.nz

This course celebrates all things Pacific. Students will learn in a context that acknowledges Pacific language, culture and identity at NCEA Levels 1,2 & 3.

Course components

- Learn to converse in Pacific languages
- Perform a variety of Pacific styles of dance at our regional Polyfest
- Investigate elements of Pacific cultures, all while strengthening your literacy and numeracy skills.
- Participate in experiences within a pacific learning context
- Build confidence in understanding your cultural capabilities
- Improve outcomes for 'Pasifika achieving as Pasifika' through leadership and service



Physical Education & Health

Healthy people
Healthy country
Healthy world

Course type: Physical Education & Health

3HLT	3	14	5	$0
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
University Study Degree courses at Ara Community Health Worker Health Promoter	L2 Health and L2 English or HOD Approval

Contact: janssens@hillmorton.school.nz

UE approved

This course develops awareness of Health and bigger picture pathways and generating a healthier society.

Course components

- Investigate health conditions, impairments and or injuries
- Analyse treatment options for a chosen health condition
- Discover pathways into health and wellbeing of the community
- Explore NZ health issues and strategies to improve a country's health status
- Analyse a contemporary ethical issue and debate effects on wellbeing and society



Physical Education

Course type: Physical Education & Health

3PED	3	19	0	$0
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
University or Polytechnic study including: Sport Coaching Sport Management Sports Science Fitness Instructor Nursing	L2 PE

Contact: janssens@hillmorton.school.nz

UE approved

This course is for students wanting to physically push themselves, develop their knowledge why the body does what it does and how to improve it, as well as explore sporting issues that impact on our society.

Course components

- Learn about how and why the body is able to do what it can
- Learn how to build your body for an extreme task
- Research why violence and drugs are prevalent in sport and its impact on New Zealand society
- Inquire into how New Zealand relates to topics like Early Specialisation and Nature vs Nurture, compared to the world



Leadership in the Outdoors

Course type: Physical Education & Health

3LOD	3	16	0	$350
Course	Level	Int cr	Ext cr	Course contribution

Pathways | Entry requirements

Contact: janssens@hillmorton.school.nz

This course is for students wanting to develop their leadership identity; strengthening their understanding of kaitiakitanga and sustainability in the outdoors.

Course components

- Strengthening students' leadership capabilities
- Enable students to experience and refine their technical skills across a wide range of Outdoor disciplines such as kayaking, mountain biking, bush craft & rock climbing.
- Broaden their environmental care awareness and future actions.
- Understand our role as kaitiakitanga whilst establishing personal and group risk management skills.
- Gain confidence leading and teaching other students in elements of Adventure Based Learning.
- Recognise the impact the environment and being active play in managing our Hauora.
- Experience authentic whanungatanga, strengthen their understanding of turangawaewae whilst displaying Mana as leaders through regular reflection and ako.



Growing Coaches

Course type: Physical Education & Health

3GRO	3	19		$0
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
Sport and Recreation	

This course is for students who want a sport or recreation qualification which teaches perseverance, leadership and teamwork and helps to build wellrounded young people. Whether the students wish to explore possibilities for the future or simply push themselves and take on a new challenge.

Contact: janssens@hillmorton.school.nz

Course components

- Students gain experience in the skills needed to coach sport,
- Having a focus on developing and implementing an exercise plan for improving performance.
- The course also builds work-ready skills for young people who are soon to embark on working life.
- While students learn, they are also gaining awareness of potential career paths in the sport and recreation industries.



Science

Biology

Course type: Science

Course	Level	Int cr	Ext cr	Course contribution
3BIO	3	10	9	$160

Pathways	Entry requirements
Nursing, Health Science Veterinary Science Animal, Plant, Marine Biology Conservation and Ecology Agriculture Horticulture	12+ Credits in Level 2 Biology (including at least 1 external standard) or HOD Approval

Contact: Ladkins@hillmorton.school.nz

UE approved

This course looks at many aspects of life - from within organisms to populations changing over time.

Course components

- Carry out an ecological investigation on a stream
- Investigate how humans regulate their internal body systems to maintain glucose, temperature and oxygen levels
- Research a societal issue relevant to Biology and propose possible actions
- Explore how animals and plants behave in response to the environment
- Discover the evolutionary history of humans



Chemistry

Course type: Science

3CHE	3	10	10	$30
Course	Level	Int cr	Ext cr	Course contribution

This course develops students' in-depth knowledge of the material world.

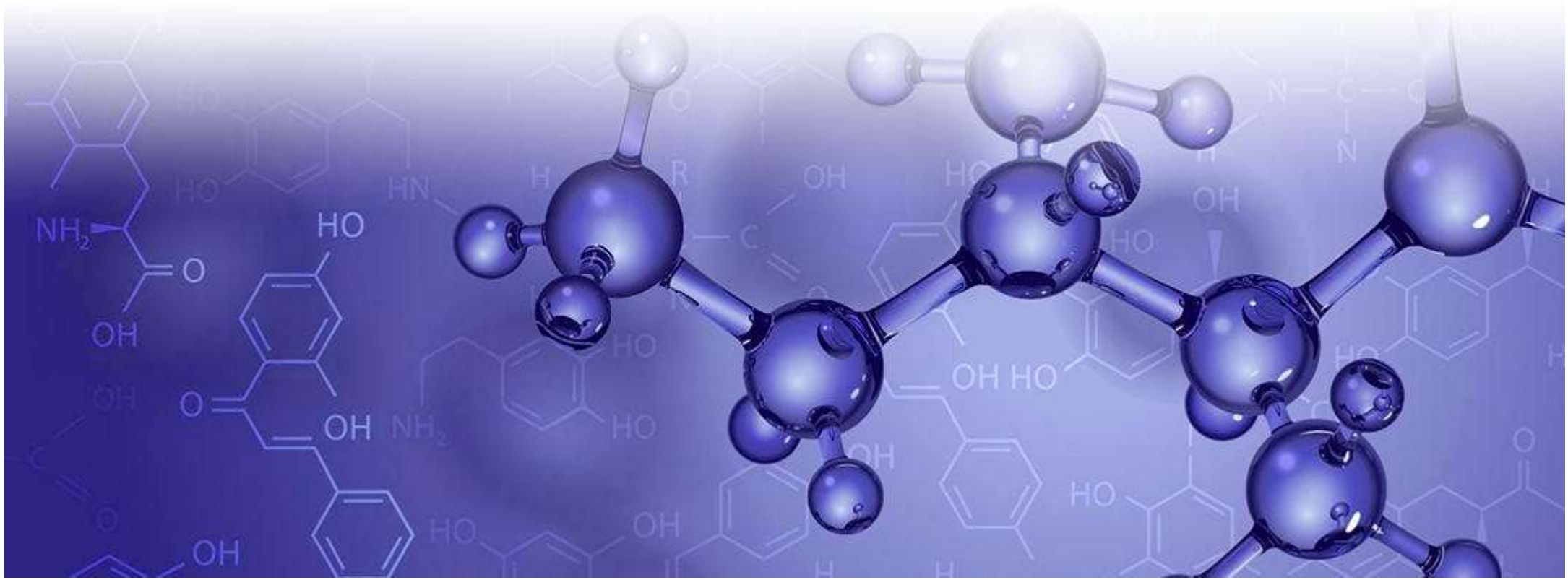
Course components

- Explore oxidation - reduction reactions in the chemical industry
- Build on knowledge of organic compounds and techniques used in organic chemistry
- Determine how the structure of organic compounds can be identified
- Explore equilibrium and equilibrium principles in aqueous systems
- Conduct a chemical investigation

Pathways	Entry requirements
Nursing Health Science Food Science Industrial Science Pharmaceuticals Wine and brewing science Soil Science Chemical Engineering	12+ Credits in L2 Chemistry (including at least 1 external standard) or HOD Approval

Contact: fernandess@hillmorton.school.nz

UE approved



Physics

Course type: Science

3PHY	3	6	12	$30
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
Engineering Health Science Science and Technology Meteorology Astronomy Mechatronics Electrical	12+ credits in Level 2 Physics including at least 1 external standard, or HOD Approval

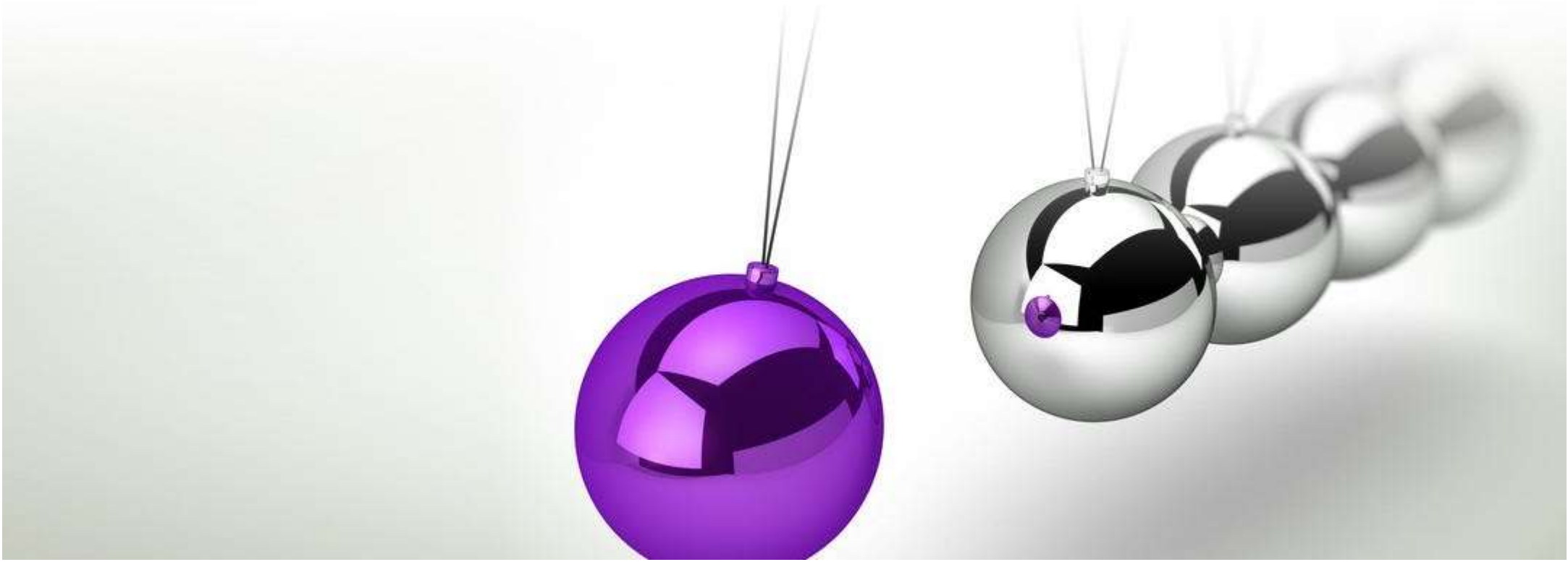
Contact: coumbew@hillmorton.school.nz

UE approved

This course provides in-depth understanding of key Physics concepts.

Course components

- Learn about Modern Physics phenomena such as the photoelectric effect, spectral lines and nuclear binding energy
- Study wave phenomena such as interference and diffraction.
- Develop a deeper understanding of mechanical systems to explain roller coasters, race track corners, satellite orbits and simple harmonic motion.
- Explore how electrical components such as capacitors, inductors and transformers work and delve into the mysteries of eddy currents and AC circuits.



Social Sciences

Classical Studies

Course type: Social Sciences

3CLS	3	12	8	$0
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
University study including: Political Science Law Classics	12+ Credits in a Level 2 Social Science subject or HOD Approval

Contact: coulbeck@hillmorton.school.nz

UE approved

This course examines the achievements and accomplishments of the civilisations of Ancient Greece and Rome.

Course components

- Study the achievements of Alexander the Great
- Learn about key pieces of Roman Art and Architecture
- Analyse the concept of heroism from ancient to modern times



Geography

Course type: Social Sciences

3GEO	3	14	8	$160
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
University study including; Human Geography Physical Geography Environmental Science Environmental Policy Resource Management Agriculture GIS Geology	L2 Geography or HOD Approval

Contact: jordank@hillmorton.school.nz

UE approved

This course helps you to explain what you see around you in NZ and the world, in social media and the news. It includes Human Geography: social and economic issues, and event management, as well as Physical Geography: natural processes of beaches and volcanoes, as well as environmental issues.

Course components

- Analyse the planning and management of a significant event
- Understand maritime piracy attack patterns around the world
- Look at a local issue from a variety of perspectives
- Study Wainui Bay's coastal processes and interaction
- Create and analyse maps, graphs and diagrams
- Write reports for a variety of audiences



History

Course type: Social Sciences

3HIS	3	15	10	$0
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
University study including: Journalism Media and Communication Political Science Librarian Curator or Archivist	L2 History or HOD Approval

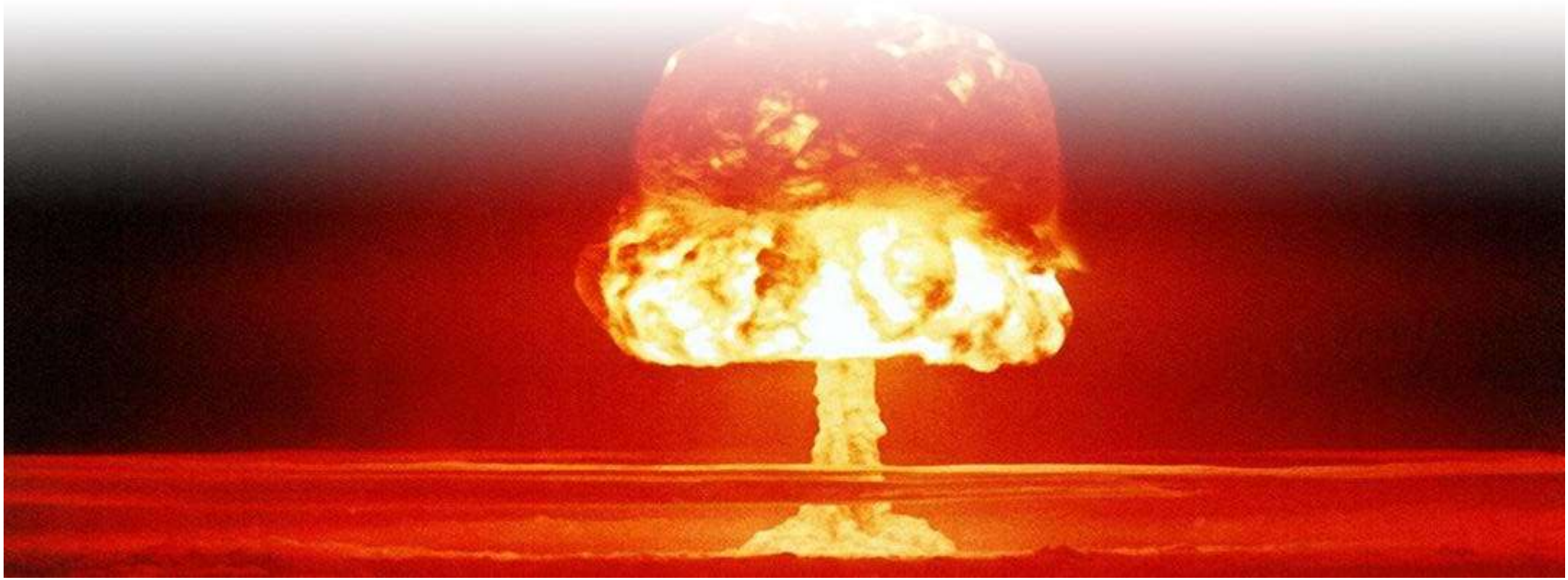
Contact: danng@hillmorton.school.nz

UE approved

This course explains things of the past, the world around us, current events and what lessons we can learn from the history that came before us.

Course components

- Participate in a field trip to the top of the South Island to investigate local history in Kaikoura and Blenheim
- Develop research, inquiry and referencing skills
- Learn about the Cuban Missile Crisis and how close the world came to Mutually Assured Destruction
- Explore the morality of strategic bombing in WW2



Tourism

Course type: Social Sciences

3TOU	3	21	0	$30
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
Tertiary courses leading to: Flight Attendant Hotel Management Travel Agent	L2 Tourism or HOD Approval

Contact: jordank@hillmorton.school.nz

This course shows you the world, how it works and how people move around it, within the travel and tourism industry.

Course components

- Study Queenstown as a tourist destination
- Study Europe as a tourist destination
- Experience a hotel for a day
- Understand how the tourism industry works as a whole
- Discover how important tourism is to NZ and the world
- Develop your customer service skills



Technology Hard

Design and Visual Communication

Course type: Technology Hard

3DVC	3	18	10	$10
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
University or polytechnic study including: Architectural Studies Product Design Graphic Design Building Engineering	12 Credits in L2 DVC

Contact: mckenzied@hillmorton.school.nz

UE approved

This course explores the range of possibilities that are available through design and formal drawing.

Course components

- Use the design process to create products or architectural outcomes
- Present designs to an audience using visual communication techniques
- Create outcomes using computer aided design
- Use ideation processes to create designs



Technology Engineering

Course type: Technology Hard

3TEN	3	15	0	$160
Course	Level	Int cr	Ext cr	Course contribution

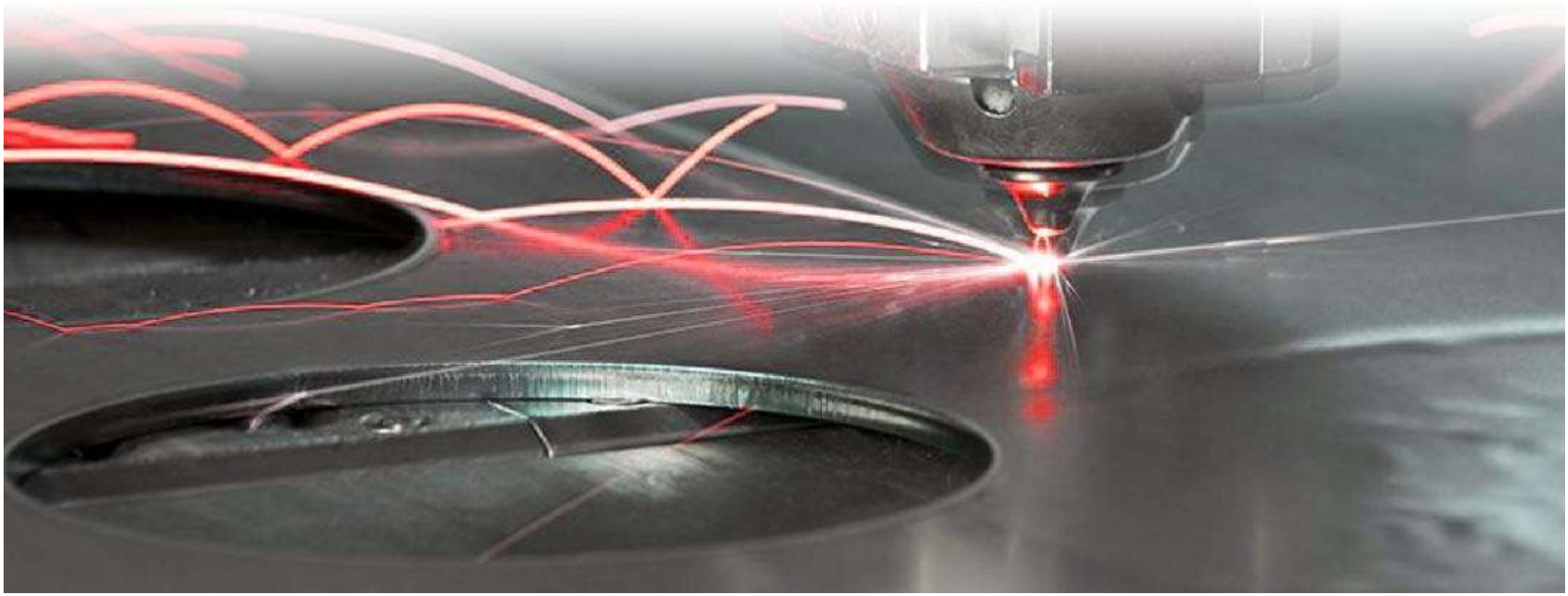
Pathways	Entry requirements
Polytechnic pre-trade courses Apprenticeships in: Welding Fabrication Tool Making Plastics Processing Engineering Machinist	12 Credits L2 Technology Engineering or HOD Approval

Contact: mckenzied@hillmorton.school.nz

This course teaches the skills and knowledge used in engineering and allied trades.

Course components

- Work with Computer Aided Design programs
- Operate a CNC laser machine
- Plan and carry out a design process



Technology Wood

Course type: Technology Hard

Course	Level	Int cr	Ext cr	Course contribution
3TWO	3	18	0	$180

Pathways	Entry requirements
Polytechnic pre-trade courses Apprenticeships in: Carpentry Joinery Construction Trades	12 Credits in L2 Technology Wood or HOD Approval

Contact: mckenzied@hillmorton.school.nz

This course teaches the skills and knowledge used in the furniture and joinery trades.

Course components

- Work safely in a building environment
- Learn building techniques
- Learn to use power tools
- Working collaboratively



Transition

Directions Future Options

Course type: Transition

3DFO	3	20	0	$0
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
Pre-Tertiary studies for universities L4 or L5 Polytechnic courses Apprenticeship/Trainee or Intern position	NCEA Level 2 or HOD Approval. Must be willing to participate and contribute in class.

Contact: agnewp@hillmorton.school.nz

This course is for those who wish to gain 'soft skills' at NCEA Level 3.

Course components

- Consolidate your learning by producing a career pathway plan
- Apply skills from other subjects within a group context
- Analyse your character or personality traits and attitudes
- Work towards building a work ethic which helps you navigate your future options.



















INQUISITIVENESS
CREATIVITY

Dual Enrolment

Course type: Transition

3DLE	3	Varies depending on course	0	$0
Course	Level	Int cr	Ext cr	Course contribution

Pathways	Entry requirements
L4 Tertiary courses Apprenticeships and or employment	Ideally Level 2 NCEA, Level 1 Numeracy and Literacy

Dual enrolment allows students to complete their studies both at school and at another tertiary provider, sharing the days they attend each institution. Students can choose from 2 options:

Course components

- Ākonga need to be self managing and motivated to succeed.
- This blended course provides an opportunity for Yr 13 students to experience a tertiary course aligned with their vocational pathway while still being enrolled at school.
- Successful applicants would study part-time at Hillmorton High School (HHS) and part-time at a tertiary trade academy, **either (not both)** Ara or the National Trade Academy (NTA).
- Ara Courses: Business and Retail, Education and Sustainability, Hair and Beauty, Tourism Food and Hospitality, Trades
- NTA Courses: Agriculture, Equine, Animal Care, Horticulture, Specialised Safety,
- Students will attend HHS Monday - Wednesday and Ara or NTA Thursday – Friday.
- Applicants must have the tertiary course choice approved by the Head of Year 13 before applying to Ara or NTA.
- Students and their whānau must attend Whānau Information evening on September 1st 5.15pm at Ara- Click here for registration (if course selected at Ara)
- Students will be interviewed by HOY/DP before application is completed and a contract signed by student/whānau/ school. All of this does not guarantee a place in the course, the final decision is made by the school.
- Student results from HHS, Ara or NTA count towards Level 3 NCEA. On completion of this course students would attend full time tertiary study, apprenticeship or employment.

Contact: ruscoem@hillmorton.school.nz
katener@hillmorton.school.nz

Full year course

NTA National Trade Academy developing future careers

