

# Wellington High School Te Kura Tuarua o Taraika ki Pukeahu

Senior Course Choices Years 11, 12 & 13 2021

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# Staff and timelines

Here are the contact details for staff you may like to talk to about your course choices for 2021

## Deans and Pathway Staff for 2021

Year 11 Kelly Jean-Louis kelly.jean-louis@whs.school.nz Year 12 Ben Britton ben.britton@whs.school.nz iona.forsyth@whs.school.nz Year 13 Iona Forsyth International Julie McDonald julie.mcdonald@whs.school.nz Careers Chuni Bhikha chuni.bhikha@whs.school.nz terry.hawkings@whs.school.nz Gateway **Terry Hawkings** 

## Heads of Faculty for 2021

Arts Jania Bates iania.bates@whs.school.nz Caitlin Reilly caitlin.reilly@whs.school.nz English Sharon Henry sharon.henry@whs.school.nz Languages Learning Services Carly Elder carly.elder@whs.school.nz **Mathematics** Caroline Lewis caroline.lewis@whs.school.nz randal.wakefield@whs.school.nz Physical Education Randal Wakefield nicola.dow@whs.school.nz Science Nicola Dow Social Sciences Henry Hollis henry.hollis@whs.school.nz peter.jessop@whs.school.nz Technology Peter Jessop

## Timeline for making your decision

Monday 17 August 2020 Future Focus Evening
Friday 21 August 2020 Preliminary course decisions made
Friday 4 September 2020 Learning Conversations
Friday 25 September 2020 Final course decisions made for 2020

# Your study pathway

What level are you heading into? What are your study requirements and what programme will suit you best? **Start here:** 

What year level will you be entering in 2021?					
Year 11	Year 12	Year 13			
You study SIX Level 1 courses	You can choose FIVE or SIX courses	You can choose FIVE or SIX courses			
You <u>must</u> study NCEA Level 1:	OR you might choose a Trades	OR you might choose a Trades			
<ul> <li>English or Classics and/or Māori</li> </ul>	pathway	pathway			
<ul><li>Mathematics / Numeracy</li><li>and any four others</li></ul>	You can choose Level 2 or a combination (usually Level 1 and	Valuation about 1 aval 2 aguiros			
,	2 courses).	You can choose Level 3 courses or a combination of Levels 1, 2 or 3.			
	You are <u>strongly advised</u> to				
	choose English or Māori.	If you plan to head towards a tertiary degree, you will study at Level 3			

## How to make your choices

Choose courses that

- suit your needs, interest and abilities
- will allow you to succeed at that level check the entry requirements.
- will support your future study.

If English is your second language, you may wish to choose an English Language course.

## How the course codes work

- The first digit indicates the year level you are at:
  - o 1 = Yr 11, 2 = Yr 12 & 3 = Yr 13
  - o 0 = multi-level, Yr 11, 12 or 13
- The second digit is the NCEA level the course is at:
  - 1 = NCEA Level 1, 2 = NCEA Level 2, and
     3 = NCEA Level 3.
- The third digit indicates the NQF level the course leads to <u>next year</u>

#### **Examples:**

- NUM112: Numeracy Y11, working towards NCEA level 1 qualifications, leading to NCEA Level 2.
- ENG223: English Y12, working towards NCEA level 2 qualifications, leading to NCEA Level 3
- APT335: Art Painting Y13, working towards NCEA level 3 qualifications, leading to university art study.

Courses will also show if they offer: Literacy, Numeracy, Course Endorsement, University Entrance requirements, and/or Scholarship.

Course donations: A number of courses available at Wellington High School have donations attached to them. We do our best to ensure that these costs are accurate but occasionally these may need to be adjusted after publication. These donations enrich your learning experience and allow us to provide a diverse curriculum. Your financial support of these programmes is greatly appreciated.

# **YEAR 11**

In Year 11, you generally study at Level 1 on the National Qualifications Framework

To gain NCEA Level 1, you must achieve:

- 80 credits at Level 1 or above, of which
- 10 must be Numeracy credits and 10 must be Literacy credits

## Two pathways to Senior School:

- 1. You begin to study for NCEA Level 1. Note that some courses have entry requirements.
- 2. Some students may be invited to join our Arotahi programme: This offers English, Mathematics and Science, plus three other courses of choice.

## Think about what you might want to choose at Level 2 in Year 12

Most Level 2 courses recommend that you have studied the subject at Level 1. So, look at Level 2 courses you might be considering and check the entry requirements as you plan your course.

**Use the planning page** to help you plan your programme for next year and to look ahead to the following year.

A member of staff will discuss your programme with you before it is finalised.

We will do our best to offer all courses in this booklet. We may not always be able to give you your first choice if there are staffing or timetable constraints.



# YEAR 12 AND YEAR 13

In Year 12 and 13 you choose a programme that prepares you for your future after school.

**To gain NCEA Level 2**, you must achieve **80 credits**, of which

- 60 must be at Level 2, plus
- 20 from level 1 or above, plus
- Level 1 Literacy and Numeracy

**To gain NCEA Level 3**, you must achieve **80 credits**, of which

- 60 must be at Level 3, plus
- 20 from Level 2 or above, plus
- Level 1 Literacy and Numeracy

As you choose your programme:

- Note that there is a wide range to choose from at different levels. You can take any course for which you meet the entry recommendations. You may want to pick up new courses to broaden your education.
- Map your pathway through the senior courses, choosing for 2021, thinking about 2022 and 2023.
- University Entrance is more than simply achieving NCEA Level 3. Look at the rules on page 10.

## Entry requirements

Most Level 3 courses have entry recommendations. Merits in Level 2 will ensure entry to and success in Level 3 courses.

If you have not met the entry recommendations for a particular course you will need to:

- <u>either</u> be given special permission by the Head of Faculty to do the course (in some cases holiday tasks will be set)
- <u>or</u> be required to do courses which will enable you to meet the entry recommendations the following year.





# NATIONAL QUALIFICATIONS & NCEA

The National Certificate in Educational Achievement (NCEA) is part of the National Qualification Framework. The aim of this framework is to give every person the chance to receive national recognition for their skills and qualifications and to provide opportunities for ongoing learning.

Y11 Level 1		National Certificate of Educational Achievement Level 1	
		National Certificate of Employment Skills;	
Y12	Level 2	National Certificate of Educational Achievement Level 2	
Y13	Level 3	National Certificate of Educational Achievement Level 3	
	4	National Certificate	
	5	Certificate   Diploma	
	6	Certificate   Diploma	
	7	Graduate Certificate   Graduate Diploma   Bachelor's Degree	
	8	Postgraduate Certificate   Graduate Diploma   Bachelor's Honours Degree	
	9	Master's Degree	
	10	Doctoral Degree	

**NCEA** is a qualification that confirms that you have achieved a broad general education. It recognises your sustained effort over a number of years, and is achieved by meeting or exceeding standards and earning credits at school.

NCEA is achieved from Achievement Standards / Unit Standards. A typical Achievement Standard:

is worth a certain number of <b>credits</b> (e.g. 4)				
may be an <b>internal</b>		or <b>external</b> assessment		
and offers four grades:	Not Achieved	Achieved	Merit	Excellence

Note: Most unit standards only offer Achieved or Not Achieved grades.

#### **Endorsements**

- **Certificate endorsement:** For an NCEA certificate to be endorsed with Merit or Excellence, you must gain 50 credits at Merit or Excellence at the level of the certificate or above.
- Course endorsement: Course endorsement shows you have performed exceptionally well in an individual course in a single school year. A course endorsement is not a qualification. You have to achieve:
  - o 14 or more credits at Merit or Excellence, and
  - o at least 3 of these credits from externally assessed standards and 3 credits from internally assessed standards. Note, this does not apply to Physical Education, Religious Studies and Level 3 Visual Arts.
- NCEA Level 2 has vocational pathway endorsement. See <a href="https://www.youthguarantee.net.nz">www.youthguarantee.net.nz</a> for information.

## At High, we prepare you for NCEA as follows:

- The courses described in this booklet all lead to NCEA.
- Nearly all courses offer credits and are assessed through Achievement Standards with internal or external assessment and/or Unit Standards with internal assessment.
- Courses may have **internally assessed standards** (eg practical work or research assignments) and/or **externally assessed standards** (examination, project or portfolio).

External exams occur in November and early December. Read more at: <a href="http://www.whs.school.nz/ncea-information/">http://www.whs.school.nz/ncea-information/</a>

# STUDY BEYOND WHS

## University Entrance requirements

University Entrance (UE) is the minimum requirement to go to a New Zealand university. To qualify you will need:

- NCEA Level 3
- **Three approved subjects** at Level 3 14 credits or more for each. See the current list of approved subjects and standards.
- Literacy 10 credits at Level 2 or above made up of:
  - 5 credits in reading
  - 5 credits in writing
- **Numeracy** 10 credits at Level 1 or above made up of:
  - achievement standards specified achievement standards available through a range of subjects, or
  - o unit standards package of three numeracy unit standards (26623, 26626, 26627- all three required).

Full information can be found here:

https://www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/

The courses that include UE approved standards, literacy and numeracy are noted throughout this book at the bottom of each course which offers them.

**Ad Eundem Statum -** Students who have attended school overseas and have an acceptable equivalent to the University Entrance requirements apply for Ad Eundem.

**Special Admission -** New Zealand students who are 20 years or older may apply for Special Admission. Application forms are available from the Admissions Office or the Liaison Office at the university.

## University Guaranteed Entry Score (GES)

University Entrance will entitle you to entry to university but it may not immediately get you into the course you wish to study. In addition to the university entrance requirement, **some universities work on a GES** (Guaranteed Entry Score) for different degrees. There is more information in relation to Guaranteed Entry Scores on the school website with links to university admission pages. Go to <a href="https://www.whs.school.nz/ncea-information">www.whs.school.nz/ncea-information</a>

## Entry to Polytechnic

Polytechnics have close links with industry so their qualifications are relevant to the modern workplace. Tutors often come from the very industries for which you are training, so that you are equipped with the most relevant and up-to-date skills for your career.

Entry to polytechnics varies for each course and you must find the information from the polytechnic or careers information at school. If you are interested, see Careers Advisor, Chuni Bhikha, in the Careers Office on M Block Level 4 (M410)

# **COURSES OVERVIEW**

## **Arts Faculty**

ART, PAINTING, PHOTOGRAPHY, DRAMA, DESIGN & MUSIC - from page 13

Y10 %

Drama Music Visual Arts L1

Arts – fine arts focus Arts – digital media focus Drama Music

L2

Design
Printmaking
Sculpture
Painting
Photography
Drama
Theatre Studies
Music
Painted Word\*

L3

Design Printmaking Sculpture Painting Photography Drama Theatre Studies Music Painted Word\*

## **English Faculty**

ENGLISH LITERATURE — from page 19

Y10

English

English
Classical Studies
with English\*\*

English
English with
Science Fiction
English for Writers
English with
Religion
English for a
Sporting World
Painted Word\*
Classical Studies
with English\*\*

English Passion Project English
English and Philosophy
English Skills
Painted Word\*

## **Languages Faculty**

CHINESE, JAPANESE, TE REO MĀORI & SPANISH — from page 24

Pre-N	ICEA
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Beginner English Language Foundation English Language

Y10

Chinese Japanese Spanish Te Reo Māori Chinese
Pre-Intermediate
English Language
Japanese

Te Reo Māori Spanish Māori Performing Arts L2

Chinese Intermediate English Language Japanese Māori Performing Arts

Te Reo Māori Spanish Chinese

Advanced English
Language
Japanese
Te Reo Māori Immersion
Spanish
Māori Performing Arts

## **Learning Support**

STUDY SUPPORT (invitation only) — see page 29

## **Mathematics Faculty**

ALGEBRA, STATISTICS, CALCULUS & NUMERACY — from page 30

Y10

Mathematics

L

Mathematics Numeracy for English Language learners Numeracy

L2

Mathematics Finance

L3

Mathematics Calculus Statistics Finance

<sup>\*</sup>This is a combined course with Arts | \*\* See Social Sciences for Classics information

## **Physical Education & Health Faculty**

OUTDOOR EDUCATION, SPORT SCIENCE, HEALTH & RECREATION — from page 33

Y10

Health Education Physical Education Sport Science

L1

Health Education Outdoor Education Sport Science Recreation Basketball

L2

Health Education Outdoor Education Sport Science Recreation Basketball

L3

Health Education Outdoor Education Sport Science Recreation Basketball

## **Science Faculty**

SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS, HORTICULTURE & EARTH SPACE SCIENCE — from page 37

Y10

Science

L1

Science Science for English Lang. Learners Horticulture

L2

Biology Chemistry Physics Earth & Space Science Horticulture Science

L3

Biology Chemistry Physics Earth & Space Science Horticulture Science

## **Social Sciences Faculty**

HISTORY, GEOGRAPHY, MEDIA, CLASSICS, LEGAL & SOCIAL STUDIES — from page 42

Y10

Business Studies Classical Studies Media Studies Social Studies

L

Business Studies Geography History Media Studies Classical Studies with English\*

L2

Business Studies Geography History Moving Image Culture Classical Studies with English\* Psychology Journalism Papa Taiao Social Sciences modular course

L3

Geography
History
Moving Image Culture
Classical Studies with
English\*
Psychology
Journalism
Papa Taiao
Sociology

**Economics** 

## **Technology Faculty**

DIGITAL TECH, DESIGN, ELECTRONICS, ENGINEERING, FOOD & FASHION — from page 49

Y10

Computer Science Digital Media Design Tech Workshop DVC Fashion Food Tech.

**L**1

Mechanical
Engineering
Electronics
Computer Science
Digital Media
Design Visual
Communication
General Business
Computing
Fashion
Food Technology
Hospitality
Furniture and
Cabinet Making

12

Mechanical Engineering Electronics Computer Science Digital Media Design Visual Communication General Business Computing Fashion Barista Food Technology Hospitality Furniture and Cabinet Making Practical Workshop Sonic Arts Computer Networkina

13

Electronics
Computer Science
Digital Media
Design Visual
Communication
Fashion
Food Technology
Hospitality
Practical Workshop
Sonic Arts

## **Trades & Careers**

TRADES ACADEMY, EMPLOYMENT SKILLS & ENVIRONMENTAL STUDIES —from page 58

12

Transition Course Trades Academy Gateway Courses

Training & study beyond WHS

L3

Trades Academy Gateway Courses

Training & study beyond WHS

# **CROSS CURRICULAR COURSES**

We offer a number of courses that combine learning areas. Course descriptions are included in the first of the Faculty areas listed.

Classical Studies with English (Social Sciences / English)

L2

Classical Studies with English (Social Sciences / English)

Painted Word (English / Arts)

English Passion Project

English with Religion (English / Social Sciences)

Painted Word (English / Arts)

English with Philosophy (English / Social Sciences)

# **MULTI-LEVEL COURSES**

The following courses can offer standards at more than one level. Descriptions are included at each level in the relevant Faculty area.

L1 Technology Faculty
Electronics
Furniture and cabinet making

L2 Social Sciences Faculty
Papa Taiao

Technology Faculty
Sonic Arts
Furniture and cabinet making

L3 Social Sciences Faculty
Papa Taiao

Technology Faculty
Sonic Arts
Furniture and cabinet making

# **NEW COURSES FOR 2021**

Descriptions for new courses can be found in the relevant Faculty section

Health & Physical Education Faculty Basketball	L2	Technology Faculty Computer Networking  Health & Physical Education Faculty Basketball	L3	English Faculty English Skills  Maths Faculty Finance  Health & Physical Education Faculty Basketball
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# ARTS | NGĀ TOI

## Head of Faculty — Jania Bates

Subject Overview

L<sub>1</sub>

Arts – fine arts focus Arts – digital media focus Drama Music

L2

Design Printmaking Sculpture Painting Photography Drama Theatre Studies Music Painted Word\*

13

Design Printmaking Sculpture Painting Photography Drama Theatre Studies Music Painted Word\*

Year 11 Art students have the option to select <u>either</u> a programme rich in digital media (ARD112) <u>or</u> a programme with a fine arts focus (ART112)

#### L1 | ART112

#### **ART**

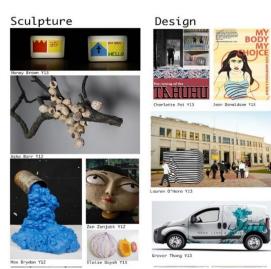
If you are interested in art and would like to refine your skills in art making processes this is the course for you.

Pathway: This course prepares you for APT223, ASC223, APR223

#### Course components

- Develop skills in art making techniques using wet and dry media.
- Explore art making processes of drawing, painting, sculpture and printmaking
- Resolve ideas by producing your own original artwork for a portfolio

12	10	\$40	$\overline{\checkmark}$	
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION Plus a self- supplied Art	<b>ENTRY</b> Open	
Course endorsement offered	Maximum	pack (\$70).		



## L1 | ARD112 ART WITH DIGITAL FOCUS

If you are interested in digital media in art and would like to explore Photoshop and illustration, this could be the course for you.

Pathway: This course prepares you for PHO223, ASC223, APT223 or DES223

#### Course components

- Develop skills in digital illustration
- Explore digital manipulation using Adobe suite
- Resolve ideas by producing your own original artwork for a portfolio

12	10	\$40	$\checkmark$	
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS maximum	<b>DONATION</b> Specialist art materials	<b>ENTRY</b> Open	

## L1 | DRA112 DRAMA

Senior Drama is a 3 year vision that offers students NCEA Levels 1, 2 and 3, plus UE and Scholarship. It is a flexible, co-constructed course that is moulded to individual student needs. Drama is a collaborative, group based subject with a high attendance requirement.

Pathway: This course prepares you for DRA223

- Group work and attendance are essential
- Some assessment opportunities in year 11 to gain NCEA level 1 and 2 credits

0	14	\$65	$\checkmark$
EXTERNAL CREDITS Course endorsement not offered	INTERNAL CREDITS by negotiation	DONATION For theatre visits	ENTRY Year 10 Drama or by audition as required

<sup>\*</sup>This is a combined course with English — see English section for information

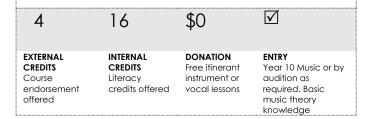
## L1 | MUS112 MUSIC

This course builds on skills you have learnt in Year 10 on your chosen instrument, composing your own original songs and instrumental pieces and learning music theory and history. If you have over two years' experience playing music, this is the course for you

Pathway: This course prepares you for MUS223

#### Course components

- Prepare for Music Evening performances
- Perform as a soloist
- Write original compositions and songs
- Explore a range of musical scores and genres



## Level 2

Level 2 Visual Arts students have the option of choosing up to two visual arts courses.

## L2 | DES223 DESIGN

In this course, you develop and present ideas visually through drawing and digital manipulation to communicate ideas using image and text.

Pathway: This course prepares you for DES335, PHO335 or ASC335

#### Course components

- Explore techniques by hand and in Photoshop
- Develop an understanding of the design process and working to a brief
- Create a portfolio of work based on skills you have learnt

12	8	\$40	$\overline{\checkmark}$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS	<b>DONATION</b> Specialist art materials).	ENTRY Recommended previous experience in Level 1 Art

## L2 | APR223 PRINTMAKING

In this course, you will develop skills using a range of printmaking techniques. You will apply these skills to produce a portfolio of work.

Pathway: This course prepares you for DES335, APT335, ASC335, and APR335

#### Course components

- Develop skills in traditional and contemporary drawing practice
- Develop skills in a range of printmaking processes
- Study contemporary artists
- Create a portfolio of work based on skills you have learnt

12	8	\$40	V
EXTERNAL	INTERNAL	DONATION	ENTRY
CREDITS	CREDITS	Plus a self-	Recommended
Course endorsement	Maximum	supplied Art pack (\$70).	previous experience in Level 1 Art

## L2 | ASC223 SCULPTURE

In this course, you become familiar with a range of sculptural practices that include installation, time-based and object based art. You learn how to work in a systematic way to develop your ideas to make a body of work for a portfolio.

Pathway: prepares you for DES335, PHO335, APT335, or ASC335

- Begin to understand the technical and communicative conventions of sculpture makina
- Develop a series of related works
- Focus on developing a portfolio of work

12	8	\$40	$\overline{\checkmark}$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	<b>DONATION</b> Specialist art materials	ENTRY Recommended previous experience in Level 1 Art

# L2 | APT223 PAINTING

In this course, you will develop your skills in painting techniques and develop your ideas based on your own choice of subject matter.

Pathway: APT335, ASC335 or APR335.

#### Course components

- Become aware of the different approaches to how paintings can be created
- Develop skills in a related series of works
- Create your own portfolio of paintings

***************************************	12	8	\$40	V
	EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS	Plus a self- supplied Art pack (\$70).	ENTRY Recommended previous experience in Level 1 Art

## L2 | PHO223 PHOTOGRAPHY

This course is a practical course covering camera handling, composition plus digital and physical manipulation of photographs. You will use these skills to create your own body of work for a portfolio.

Pathway: PHO335, ASC335, DES335 or APR335.

#### Course components

- Learn about contemporary art practice in Photography
- Create your own portfolio of work
- Use photography to explore the world around you

Digital cameras are supplied. You are welcome to purchase your own camera for this course. Please see Photography teacher for camera information.

12	8	\$40	$\checkmark$
EXTERNAL CREDITS Course	INTERNAL CREDITS Maximum	DONATION Specialist art materials	ENTRY Recommended previous experience
endorsement offered			in Level 1 Art

## L2 | DRA223 DRAMA

Senior Drama is a 3 year vision that offers students NCEA Levels 1, 2 and 3, plus UE and Scholarship. It is a flexible, co-constructed course that is moulded to individual student needs. Drama is a collaborative, group based subject with a high attendance requirement.

Pathway: This course prepares you for DRA335.

- Use drama techniques in a scripted context
- Devise and perform a drama
- Rehearse and perform in a production
- Examine techniques and theatre technologies
- Group work and attendance are essential.

4	14	\$65	$\checkmark$
EXTERNAL	INTERNAL	DONATION	ENTRY
CREDITS	CREDITS	For theatre	Completed Level 1
Optional.	Literacy	visits	Drama, or by
Course	credits offered		audition as required
endorsement offered			



## L2 | THS223

#### **THEATRE STUDIES**

The purpose of this course is to offer you leadership and extension opportunities within the discipline of Performing Arts and to broaden your experience through directing and producing theatre work. You have a hands-on approach to directing and script writing, supported by investigation of theatre form and history in a practical context.

Pathway: This course prepares you for University, Toi Whakaari, teacher training, performing arts training, and any field of interest that requires confidence and communication skills.

#### Course components

- Directing
- Scriptwriting
- Study of other theatre forms
- Theatre methodology and style
- Analyse scripted work for a production
- Written work is required to achieve all standards

0	14	\$65	$\checkmark$
EXTERNAL CREDITS Course endorsement not offered	INTERNAL CREDITS Literacy credits offered	<b>DONATION</b> For theatre visits	ENTRY Level 1, Level 2 Drama, Englsih or Media Studies

## L2 | MUS223

#### **MUSIC**

This course builds on skills learned in Year 11. You write songs and instrumental pieces individually or in groups with a focus on performing. If you have over three years of music experience, then this is the course for you.

Pathway: This course prepares you for MUS335.

#### Course components

- Prepare for performances in groups for Music Evening
- Perform as a soloist
- Write original compositions and songs
- Explore a range of musical scores and genres
- Perform on a second instrument

Students must be able to play an instrument and have basic music reading skills.

6	19	\$0	$\overline{\checkmark}$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	<b>DONATION</b> Free itinerant instrument or vocal lessons	ENTRY Interview and audition as required. Music theory knowledge

## Level 3

Level 3 Visual Arts students have the option of choosing one or two visual arts courses.

## L3 | DES335 DESIGN

**UE / SCHOL** 

This course further develops your understanding of the design process from Level 2. You combine creative thinking with digital technology to communicate ideas through image and text.

Pathway: This course can lead to university, art school, and jobs in creative industries

#### Course components

- Design as problem-solving
- Establishing a client's requirements
- Writing and working to a brief
- Use a variety of art and design practices, and be prepared to work digitally to bring ideas to fruition for a folio

14	8	\$40	V
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	DONATION Specialist art materials	ENTRY Level 2 Art 12 credits or proven ability, interview upon enrolment

## L3 | APR335 PRINTMAKING

UE / SCHOL

This course extends your printmaking skills in new ways. You will develop ideas based on a theme of your choice.

Pathway: This course can lead to university, art school and jobs in creative industries.

- Extend your skills in contemporary printmaking
- Reflect and respond to art and your own work

14	8	\$40	$\overline{\mathbf{V}}$
EXTERNAL CREDITS Maximum	INTERNAL CREDITS Maximum	<b>DONATION</b> Specialist art materials	ENTRY Level 2 Art 12 credits or proven ability, interview upon enrolment

## L3 | ASC335

## **UE / SCHOL**

#### **SCULPTURE**

Further develop your sculpture making skills around a theme of your choice.

Pathway: This course prepares you for tertiary, art school and creative industries such as Weta workshop.

#### Course components

- Develop skills in creative problem solving in 3dimensional form
- Investigate New Zealand and international contemporary sculpture
- Learn how to reflect and respond to art and your own art work
- Learn how to produce a systematic body of work for a folio

14	8	\$40	$\checkmark$
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION Specialist art	ENTRY Level 2 Art 12 credits
Course endorsement offered	Literacy credits offered	materials	or proven ability, interview upon enrolment

## L3 | APT335

#### **UE / SCHOL**

#### **PAINTING**

This a practical course that builds on the skills that you have developed in Level 2. You will develop a body of work based around a theme of your choice.

Pathway: This course prepares you for university, art school, and jobs in creative industries.

#### Course components

- Develop and extend your skills and understanding of historic and contemporary painting practice
- Learn how to reflect and respond to art and your own art work
- Focus on developing a portfolio of work.

14	8	\$40	$\overline{\checkmark}$
EXTERNAL CREDITS Maximum	INTERNAL CREDITS Maximum	DONATION Fee contribution plus a self- supplied Art pack (\$70)	ENTRY Level 2 Art 12 credits or proven ability, interview upon enrolment

## L3 | PHO335

## **UE / SCHOL**

## **PHOTOGRAPHY**

This course extends your photography skills in new and innovative ways. You develop ideas based on a theme of your choice.

Pathway: This course can lead to university, art school, and jobs in creative industries

#### Course components

- Develop and refine skills in creative problem solving through photography
- Learn how to reflect and respond to art and your own art work
- Focus on developing a portfolio of work.

Digital cameras are supplied. You are welcome to purchase your own camera for this course. Please see Photography teacher for camera information.

14	8	\$40	$\checkmark$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	<b>DONATION</b> Fee contribution	ENTRY Level 2 Art 12 credits or proven ability, interview upon enrolment

## L3 | DRA335

## **UE / SCHOL**

#### **DRAMA**

This course builds on skills learnt in Level 2 and has a strong focus on performance. There are three public performance opportunities: production, scripted and devised.

Pathway: This course prepares you for University, Toi Whakaari, teacher training, performing arts training, and any field of interest that requires confidence and communication skills.

- Devise an original drama
- Rehearse and perform in a major production
- Demonstrate understanding of a live theatre performance
- Interpret drama techniques
- Group work and attendance are essential

4	14	\$65	$\overline{\checkmark}$
EXTERNAL CREDITS Optional. Course endorsement offered	INTERNAL CREDITS Literacy credits offered	<b>DONATION</b> For theatre visits	ENTRY 14 Level 2 credits in Drama, or by audition as required

# L3 | THS335 THEATRE STUDIES

The purpose of this course is to offer you leadership and extension opportunities within the discipline of Performing Arts and to broaden your experience through directing and producing theatre work. You have a hands-on approach to directing and script writing, supported by investigation of theatre form and history in a practical context.

Pathway: This course prepares you for University, Toi Whakaari, teacher training, performing arts training, and any field of interest that requires confidence and communication skills.

#### **Course components**

- Directing
- Scriptwriting
- Study of other theatre forms
- Theatre methodology and style
- Analyse scripted work for a production
- Written work is required to achieve all standards

**Entry:** Year 13 entry requires completion of Level 2 Drama, English or Media Studies.

0	14	\$65	$\checkmark$
EXTERNAL CREDITS	INTERNAL CREDITS	<b>DONATION</b> For theatre	<b>ENTRY</b> See above
Course endorsement not offered	Literacy credits offered	visits	

## L3 | MUS335

## **UE / SCHOL**

#### **MUSIC**

UE

This course builds on the skills and knowledge learned in Level 2 Music. It offers various learning areas in performance, song writing, composition and musical research. You will have the opportunity to choose one or two of these strands.

Pathway: This course prepares you for university study or music school.

#### Course components

- Explore a significant work by a major artist or composer
- Perform at Music Evening as a member of a group
- Perform on a second instrument of your choice
- Perform as a soloist

Students taking this course must have played an instrument or sung for a at least three years and have good music theory knowledge to cope with the demands of this course.

4	32	\$0	$\checkmark$
EXTERNAL CREDITS	INTERNAL CREDITS	<b>DONATION</b> Free itinerant	<b>ENTRY</b> Interview and
Course endorsement offered	Literacy credits offered	instrument or vocal lessons	audition as required.



Declan Walding Y13



Jake Barnett Y13

# **ENGLISH** | INGARIHI

## Head of Faculty — Caitlin Reilly

Subject Overview

L1

English
Classical Studies with English\*\*

L2

English
English with Science Fiction
English for Writers
English with Religion
English for a Sporting World
Painted Word\*
Classical Studies with English\*\*
English Project Based

L3

English English and Philosophy Painted Word\* English Project Based

## Level 1

## L1 | ENG112

#### **ENGLISH**

Films, stories, poems, song lyrics and articles help us to understand other perspectives and experiences. In this course, you will look at the way similar ideas are expressed differently in a range of texts. You will learn to discuss confidently the way visual language is used to present ideas to us. You will also develop your confidence and skills in writing, reading, discussing and presenting.

Pathway: This course can lead to Level 2 English courses (ENG223, ENW223, ENS223, ENR223)

#### Course components

- Engagement with a wide range of texts
- A range of opportunities to write for different purposes and audiences
- Development of oral presentation skills

You are expected to bring a laptop to class.

4	13	\$ TBA	$\checkmark$	
EXTERNAL CREDITS Course endorsement	INTERNAL CREDITS Literacy credits	DONATION Trips and outings as appropriate	<b>ENTRY</b> Open	
offered	croans			

## Level 2

## L2 | ENS223



#### **ENGLISH WITH SCIENCE FICTION**

If you are a fan of Science Fiction books and films, and you are curious about the relationship between humans and technology, then this is the course for you. In ENS223 you will conduct an investigation into the social implications of the Science Fiction genre. You will learn about the conventions found in a range of written texts and practise writing in a variety of styles, both creative and transactional.

Pathway: This course can lead to any Level 3 Enalish course.

#### Course components

- Developing an understanding of genre conventions, especially within Science Fiction
- Improving reading comprehension with increasingly complex texts
- Presenting information in a variety of ways
- Developing an understanding of increasingly complex ideas

You are expected to bring a laptop to class.

Entry without the recommended entry credits will be negotiated on an individual basis.

8	13	\$ TBA	$\overline{\checkmark}$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy credits	<b>DONATION</b> Nil	ENTRY 13 achievement standard credits in Level 1 English

<sup>\*</sup>This is a combined course with Arts | \*\* See Social Sciences for Classics information

## L2 | ENW223

UE

#### **ENGLISH FOR WRITERS**

If you really enjoy writing and would like the opportunity to develop your skills as an author, this is the course for you. The focus will be on what makes great writing and you will read texts and think about how they could inspire your own work.

Pathway: This course can lead to any Level 3 English course.

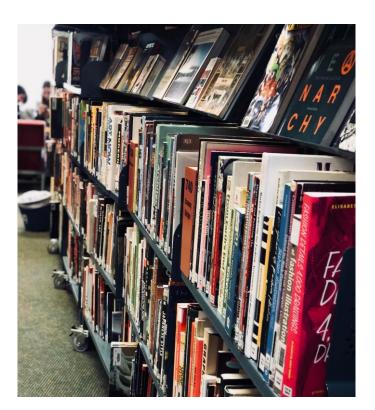
#### **Course components**

- Using other authors' work as models for your own writing
- The chance to workshop and develop your writing
- Opportunities to deepen your study of written literature

You are expected to bring a laptop to class.

Entry without the entry recommendations will be negotiated on an individual basis.

8	14	\$ TBA	$\overline{\checkmark}$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy credits	DONATION Trips and outings as appropriate	ENTRY 13 credits in Level 1 English or Classics.



## **L2 | ENG223**

## UE

#### **ENGLISH**

We are surrounded by many different messages in this modern world and it is important to understand how we are all affected by what we read, see and hear. In ENG223 you will conduct an investigation into the social implications of the way ideas are presented to us. You will learn about the conventions found in a range of written texts and practise writing in a variety of styles, both creative and transactional.

Pathway: This course can lead to any Level 3 English course.

#### Course components

- Developing an understanding of genre conventions
- Developing further skills in writing, with an emphasis on reading, film and presenting
- Opportunities to learn and demonstrate information literacy skills exploring a topic of interest to you

You are expected to bring a laptop to class.

Entry without the entry recommendations will be negotiated on an individual basis

12	13	\$ IBA	V
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy credits	<b>DONATION</b> Trips and outings as appropriate	ENTRY 13 achievement standard credits in Level 1 English

## L2 | ENR223



#### **ENGLISH WITH RELIGION**

Are you interested in the various beliefs and faiths that make our world so diverse? In this course, you will study world religions and their influence and representation in the realm of literature. You will look at religions through a philosophical lens, and use texts dealing with religion as a context for applying key English skills.

Pathway: This course can lead to any Level 3 English course

#### Course components

- You will gain an overview of a range of world religions, and improve your overall 'religious literacy'
- You will explore issues and themes across these religions, with an emphasis on contemporary issues and events
- Opportunities will be provided for you to focus in more depth on one religion, looking at a range of literary texts with links to this religion
- Religious Studies standards will be offered alongside English standards

You are expected to bring a laptop to class.

Entry without the entry recommendations will be negotiated on an individual basis.

12	20	\$ TBA	$\checkmark$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy credits	DONATION Trips and outings as appropriate	ENTRY 13 achievement standard credits in Level 1 English

## L2/3 | EPB023



#### **ENGLISH PROJECT BASED**

Choose this course and you can harness your passions - or tap into your out-of-school pursuits - or develop a community project - or extend your learning from another subject. Your curiosity and personal interests will drive this course.

You will work with other students to build a team culture and map your own pathways through projects of your choosing, weaving in English skills such as writing, reading critically and presenting your ideas on the way. Our school's values and powerful learning habits will be central to this course.

Pathway: This course can lead to any Level 3 English course; or Tertiary courses or employment

#### Course components

- Personal mentoring and review with your teacher, peers and the wider community will be an important component of this course.
- Assessments will arise from your interests and passions

You are expected to bring a laptop to class.

Entry without the entry recommendations will be negotiated on an individual basis.

4-8	12-16	\$ TBA	$\overline{\checkmark}$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum Literacy credits	DONATION Trips and outings as appropriate	ENTRY 13 achievement standard credits in Level 1 English; 12 credits from a L2 English course UE literacy

## L2 | ESP223

## **ENGLISH FOR A SPORTING WORLD**

Do you love sports? Do you like to watch sports and read about sports? This is the course for you. You will look at sports writing, biographies of sports people and sports films.

In ESP223 you will conduct an investigation into the social implications of the way sports are written about, talked about and shown.

Pathway: This course can lead to any Level 3 English course.

#### **Course components**

- Developing an understanding of genre conventions, especially within sports writing and films about sports
- Improving reading comprehension with increasingly complex texts
- Presenting information in a variety of ways including sporting commentaries and reviews of actual games / events
- Developing an understanding of increasingly complex ideas

You are expected to bring a laptop to class.

Entry without the recommended entry credits will be negotiated on an individual basis.

8	13	\$ TBA	$\square$
EXTERNAL	INTERNAL	DONATION	ENTRY
CREDITS Course endorsement offered	CREDITS Literacy credits.	Trips and outings as appropriate. Bring a laptop to class.	14 credits from Level 1 English and an interest in sport. Entry without will be negotiated on an individual basis



## Level 3

UE

## **L3 | ENG335**

## UE

#### **ENGLISH LITERATURE**

In ENG335, you will take your study of literature to the next level. You will engage with a variety of literature. You will learn to tackle academic texts such as literary criticism and articles on literary theory. You will explore various literary theories, such as Freudian theory and feminist literary theory, and apply them to texts to gain new meanings. You will also develop you expository writing and discussion skills in preparation for further study.

Pathway: Tertiary courses or employment.

#### Course components

- The continued study of written and visual texts
- An in-depth study in which you will learn how to apply literary theories to texts
- Opportunities to further develop and demonstrate writing and speaking skills

You are expected to bring a laptop to class.

Entry without the entry recommendations will be negotiated on an individual basis.

12	13	\$ TBA	$\checkmark$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy credits	DONATION Trips and outings as appropriate	ENTRY UE literacy 12 credits from a Level 2 English course including AS91101 and AS91105

#### L3 | ENP335



#### **ENGLISH WITH PHILOSOPHY**

In English with Philosophy you will gain an overview of the history of philosophy and apply philosophical concepts to literature, with an emphasis on rich discussions.

Pathway: Tertiary course or employment.

#### Course components

- An emphasis on the use of logic and reason
- There is a strong focus on discussions in this course
- The study of philosophical ideas in books and films
- Opportunities to further develop and demonstrate writing skills

You are expected to bring a laptop to class.

12		13	\$ TBA	$\checkmark$
EXTER	NAL	INTERNAL	DONATION	ENTRY
CRED	ITS	CREDITS	Trips and	12 credits from a L2
Course		Literacy	outings as	English course
endors	ement	credits	appropriate	UE literacy
offered	1			

## L3 | ENG334 ENGLISH SKILLS



In ENG334, you can continue to hone your skills in preparation for employment of future study. Once you have gained UE literacy you will have the opportunity to gain level 3 English credits through presenting, close viewing and making connections between texts of your choice.

Pathway: Tertiary courses or employment.

#### Course components

- The continued study of written and visual texts
- An in-depth study in which you will learn how to apply literary theories to texts
- Opportunities to further develop and demonstrate writing and speaking skills

You are expected to bring a laptop to class.

Entry without the entry recommendations will be negotiated on an individual basis.

12	13	\$ TBA	<b>V</b>
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy credits	<b>DONATION</b> Trips and outings as appropriate	ENTRY For those who may need to catch up on UE literacy or who like aspects of English but don't want to engage with academic literary ideas or texts.

## L3 | PWD335



#### **PAINTED WORD**

What is art? How can art further our understanding of contemporary issues such as cultural appropriation, racism and feminism? If you love art and are interested in how artists think, create and critically communicate ideas in their work, this course is for you. This course helps develop an appreciation and understanding of art through the ages with a particular emphasis on Modern American and New Zealand art. You will study extraordinary periods of rapid and exciting change.

Pathway: Tertiary courses or employment.

#### Course components

- You will visit galleries and hear from artists and curators.
- The English aspects will involve writing around Art History themes and investigating the connections between visual and written art
- Where possible, work will be assessed against both Art History and English standards.
- Credits offered from both the English and Art History domains will be decided in collaboration with your teacher

You are expected to bring a laptop to class.

16	22	\$ TBA	$\checkmark$
EXTERNAL CREDITS Assessments to be negotiated.	INTERNAL CREDITS Literacy credits. Assessments to be	DONATION Trips and outings as appropriate. Bring a laptop to class.	ENTRY 14 credits from a L2 English course (including U.E. Literacy) and an interest in art.

# LANGUAGES | NGĀ REO

## Head of Faculty — Sharon Henry

Subject Overview

Pre-NCEA

Beginner English Language Foundation English Language

L1

Chinese
Pre-Intermediate English Language
Japanese
Te Reo Māori
Spanish

L2

Chinese Intermediate English Language Japanese Māori Performing Arts Te Reo Māori Spanish

L3

Chinese Advanced English Language Japanese Te Reo Māori Immersion Spanish

## Pre-NCEA | ENLO00 FOUNDATION ENGLISH LANGUAGE

This course is for non-native English speakers who have very little or no prior English language ability. This is an intensive course that will run for 16 hours each week.

Pathways: This course can lead to ENL010 Beginner English Language

#### Course components

- Improve knowledge of basic vocabulary and sentence structure
- Learn how to write short paragraphs and read for meaning

0	0	\$0	$\checkmark$
EXTERNAL CREDITS	INTERNAL	DONATION	<b>ENTRY</b> By invitation only

# Pre-NCEA | ENL010 BEGINNER ENGLISH LANGUAGE

This course is for non-native English speakers who have basic competence in English. This is an intensive 8 hour per week course.

Pathways: This course can lead to ENL023 Pre-Intermediate English.

- Improve listening comprehension and speaking confidence
- Develop writing and reading skills
- Develop grammatical accuracy and paragraphing skills

0	15	\$0	$\checkmark$
EXTERNAL CREDITS	INTERNAL CREDITS For Senior students only	DONATION	ENTRY By prior arrangement with teacher

## Level 1

## L1 | CHI112 CHINESE

This course focuses on Chinese language that is useful for everyday situations, such as daily routines, weekends, school life, travel and shopping.

Pathways: This course can lead to Level 2 Chinese.

#### Course components

- Demonstrate understanding of a variety of spoken and written Chinese texts
- Give a spoken presentation in Chinese
- Interact using spoken Chinese
- Write a variety of text types in Chinese

10	14	\$10	$\overline{\checkmark}$
EXTERNAL	INTERNAL	DONATION	ENTRY
CREDITS	CREDITS	For optional	Year 10 Chinese and
Course endorsement	Maximum	hardcopy workbooks	Head of Department
offered			approval

## L1 | JPN112 JAPANESE

This course focuses on language that is useful for you to communicate in everyday situations in Japan. It also includes a murder mystery!

Pathway: This course can lead to Level 2 Japanese.

#### Course components

- Demonstrate understanding of a variety of spoken and written Japanese texts
- Give a spoken presentation in Japanese
- Interact using spoken Japanese
- Write a variety of text types in Japanese

10	10	\$20	$\checkmark$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	PONATION For optional hardcopy workbooks	ENTRY Year 10 Japanese, and Head of Department approval

## L1 | ENL021

#### PRE-INTERMEDIATE ENGLISH LANGUAGE

This course is for non-native English speakers who wish to gain Level 1 NCEA Literacy and Level 2 English Language unit standards.

Pathways: This course can lead to ENL034 Intermediate English Language.

#### Course components

- Demonstrate understanding of a variety of written and spoken English texts.
- Write simple texts in English.

0	25	\$0	$\overline{\checkmark}$
EXTERNAL CREDITS	INTERNAL CREDITS 10 Literacy; 15 Level 2 credits	DONATION	ENTRY Completion of ENL010 or by prior arrangement with the teacher



## L1 | MAO112 TE REO MĀORI

This course will extend your use of te reo by looking at topics related to teenage life.

Pathway: This course can lead to Level 2 Te Reo Māori.

- Demonstrate understanding of a variety of spoken and written Te Reo Māori texts
- Create a portfolio of spoken Te Reo Māori
- Write a variety of text types in Te Reo Māori

12	12	\$0	$\checkmark$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy credits	<b>DONATION</b> Nii	ENTRY Year 10 Te Reo Māori, Head of Department approval

## L1 | SPA112 SPANISH

This course focuses on language that is useful for you to communicate in everyday situations in Spanish speaking countries. It also includes a Treasure Hunt, and Latin American and Spanish cooking and music.

Pathway: This course can lead to Level 2 Spanish.

#### Course components

- Demonstrate understanding of a variety of spoken and written Spanish texts
- Give a spoken presentation in Spanish
- Interact using spoken Spanish
- Write a variety of text types in Spanish

10	14	\$20	$\checkmark$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	<b>DONATION</b> For optional hardcopy workbooks	ENTRY Year 10 Spanish and Head of Department approval

## L1 / L2 / L3 | MPA000 MĀORI PERFORMING ARTS

This course is for you if you want to do Kapa Haka. The course will cover a range of waiata, haka and mōteatea. You can still participate in Kapa Haka if you don't take this course.

Pathway: This course can lead to further credits in Māori Performing Arts at a higher level. Please note all credits are optional.

#### Course components

- Waiata-ā-ringa
- Poi
- Waiata tira and Mōteatea
- Haka and Mau rākau

0	19	\$0	V
EXTERNAL	INTERNAL	DONATION	ENTRY
CREDITS	CREDITS	Nil	Open
	Maximum		

## Level 2

## L2 | CHI223

#### **CHINESE**

This course focuses on furthering communication skills so that you can justify your ideas on topics such as lifestyles, the best places for holidays, health issues, and planning a birthday party.

Pathway: This course can lead to Level 3 Chinese.

#### Course components

- Demonstrate understanding of a variety of spoken and written Chinese texts
- Give a spoken presentation in Chinese
- Interact using spoken Chinese
- Write a variety of text types in Chinese

10	14	\$10	$\checkmark$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	DONATION For optional hardcopy workbooks	ENTRY CHI112 and Head of Department approval

#### L2 | ENL032

#### INTERMEDIATE ENGLISH LANGUAGE

This course is for non-native English speakers who have Level 1 Literacy but do not yet have the skills to attain UE literacy.

Pathways: This course can lead to ENL344 Advanced English Language.

- Demonstrate understanding of spoken information in English on familiar topics
- Read and understand texts in English on familiar topics
- Write a variety of text types in English on familiar topics
- Converse and present information verbally

0	20	\$TBC	$\checkmark$
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY Completion of ENL112 or by prior arrangement with the teacher

## L2 | JPN223 JAPANESE

This course focuses on furthering communication skills so that you can justify your ideas on topics such as cooking, school and teen issues, art and movies.

Pathway: This course can lead to Level 3 Japanese.

#### Course components

- Demonstrate understanding of a variety of spoken and written Japanese texts
- Give a spoken presentation in Japanese
- Interact using spoken Japanese
- Write a variety of text types in Japanese

10	14	\$20	$\overline{\mathbf{V}}$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	PONATION For optional hardcopy workbooks	ENTRY JAP112 and Head of Department approval

## L2 | SPA223

#### **SPANISH**

This course focuses on furthering communication skills so that you can justify your ideas on topics such as Tourism, School and Teen Issues. Latin American and Spanish cooking and music are also part of this course.

Pathway: This course can lead to Level 3 Spanish.

#### Course components

- Demonstrate understanding of a variety of spoken and written Spanish texts
- Give a spoken presentation in Spanish
- Interact using spoken Spanish
- Write a variety of text types in Spanish

10 14 \$20 ⊻	
EXTERNAL INTERNAL DONATION ENTRY CREDITS CREDITS For optional SPA112 and Head of Department workbooks approval	I

## L2 | MAO223 TE REO MĀORI

In this course, you use te reo to look at your aspirations and dreams. You will begin to form and present your own ideas in te reo.

Pathway: This course can lead to Level 3 Te Reo Māori.

- Demonstrate understanding of a variety of spoken and written Te Reo Māori texts
- Create a portfolio of spoken Te Reo Māori
- Write a variety of text types in Te Reo Māori

12	12	\$0	$\checkmark$
EXTERNAL CREDITS Maximum	INTERNAL CREDITS Literacy credits	<b>DONATION</b> Nii	ENTRY MAO112 and Head of Department approval



## Level 3

## L3 | CHI335

**UE / SCHOL** 

#### **CHINESE**

This course develops language skills that allows you to argue different points of view on topics such as teen issues, school systems, food, travel and future plans.

Pathway: This course can lead to Stage 2 Chinese at university.

#### Course components

- Demonstrate understanding of a variety of spoken and written Chinese texts
- Give a spoken presentation in Chinese
- Interact using spoken Chinese
- Write a variety of text types in Chinese

10	14	\$10	$\checkmark$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	DONATION For optional hardcopy workbooks	ENTRY CHI223 and Head of Department approval

## L3 | ENL043



#### ADVANCED ENGLISH LANGUAGE

This course is for non-native English speakers who wish to gain University Entrance Literacy.

Pathways: This course can be studied in conjunction with Level 2 English (ENG223)

#### Course components

- Developing skills to write formal essays
- Reading and understanding academic texts

0	12	\$0	$\overline{\checkmark}$
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY Completion of ENL233 or by prior arrangement with the teacher

# L3 | JPN335

UE / SCHOL

## **JAPANESE**

This course develops language skills that allows you to argue different points of view on topics such as Japan-NZ relations, social and environmental issues, trade and tourism.

Pathway: This course can lead to Stage 2 Japanese at university.

#### Course components

- Demonstrate understanding of a variety of spoken and written Japanese texts
- Give a spoken presentation in Japanese
- Interact using spoken Japanese
- Write a variety of text types in Japanese

10	14	\$20	$\checkmark$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	<b>DONATION</b> For optional hardcopy workbooks	ENTRY JAP223 and Head of Department approval

## L3 | MAI035

## UE / SCHOL

## TE REO MĀORI IMMERSION

This course is designed to extend the level of fluent te reo Māori speakers by studying in a language immersion environment. Topics will be based on student interest.

Pathway: This course can lead to Stage 1 and 2 Te Reo Māori at university.

- Demonstrate understanding of a variety of spoken and written Te Reo Māori texts
- Create a portfolio of spoken Te Reo Māori
- Write a variety of text types in Te Reo Māori

12	16	\$0	V
EXTERNAL CREDITS Course	INTERNAL CREDITS Literacy	DONATION Nil	ENTRY MAO223 and Head of Department
endorsement offered	credits		approval



## L3 | SPA335

#### **UE / SCHOL**

## **SPANISH**

This course develops language skills that allows you to argue different points of view. Topics include topical issues such as immigration and gender. You can choose topics of study that interest you.

Pathway: This course can lead to Stage 2 Spanish at university.

#### Course components

- Demonstrate understanding of a variety of spoken and written Spanish texts
- Give a spoken presentation in Spanish
- Interact using spoken Spanish
- Write a variety of text types in Spanish

10	14	\$20	$\overline{\checkmark}$
EXTERNAL	INTERNAL	DONATION	ENTRY
CREDITS	CREDITS	For optional	SPA223 and Head
Maximum	Maximum	hardcopy	of Department
		workbooks	approval

# **LEARNING SERVICES**

## Head of Faculty — Carly Elder

## L1 | LSS100

#### **STUDY SUPPORT**

This course is an 'invite only' option for students who need support to achieve NCEA. There are no NCEA credits on offer.

- Support to develop organisation and time management skills relevant to school
- Unpacking and understanding assessment tasks from other subjects
- Structured time for you to work on assessments, homework, and classwork from other subjects in school with support
- Opportunity to develop social and life skills in a small setting.

0	0	\$0	$\overline{\checkmark}$
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY Invitation only — discuss with HoF Learning Services

# MATHEMATICS | PĀNGARAU

## **Head of Faculty** — Caroline Lewis

Subject Overview

L1

Mathematics Numeracy Numeracy for English Language Learners

L2

Mathematics Finance

L3

Mathematics Calculus Statistics Finance

# L1 | MAT123 MATHEMATICS

This is for year 11 (and 12) students and offers a choice of standards in whichever areas of the curriculum you are interested in or need for your future career path. Level 1 and some Level 2 standards are available. You can choose whether you do internal or external standards or both.

Pathway: This course leads on to MAT123 again in year 12

#### **Course components**

- Algebra
- Geometry and measurement
- Probability
- Statistics

Note: 10 Numeracy credits are required to get Level 1

12		TBC	\$7/\$10	$\square$
CREDITS Maximum Course endorser offered	<b>S</b>	INTERNAL CREDITS Numeracy credits and some literacy credits	DONATION \$7 per workbook and/or \$10 subscription to Education Perfect. Calculator, laptop	ENTRY Year 10 Mathematics recommendation.

## L1 | NUE010 NUMERACY FOR ENGLISH LANGUAGE LEARNERS

This course enables you to work on basic skills in number, measurement and statistics along with improving your English language. It is assessed by a portfolio of work.

Pathway: This course can lead to Finance (FIN223) or MAT123 (with the agreement of the Head of Faculty)

#### Course components

- Number
- Statistics
- Measurement

Note: 10 Numeracy credits are required to get Level 1

0	10	\$10	
EXTERNAL CREDITS	INTERNAL CREDITS Numeracy credits	DONATION \$10 Education Perfect subscription. You will need a scientific	ENTRY Year 10 Mathematics recommendation



## L1 | NUM112 NUMERACY

This course enables you to work on basic skills in number, measurement and statistics in order to achieve Numeracy through 3 unit standards. It is assessed by a portfolio of work.

Pathway: This course can lead to Finance (FIN223).

#### **Course components**

- Number
- Statistics
- Measurement

Note: 10 Numeracy credits are required to get Level 1

0	10	\$10	$\checkmark$
EXTERNAL CREDITS	INTERNAL CREDITS Numeracy credits	DONATION \$10 for a subscription to Education Perfect. You will need a scientific	ENTRY Year 10 Mathematics recommendation

## Level 2

## L2 | MAT123 MATHEMATICS

This is for year 12 (and 11) students and offers a choice of Level 2 standards in whichever areas of the curriculum you are interested in or need for your future career path. Some Level 3 credits may be available.

Pathway: This course can lead to Calculus or Statistics or Mathematics in year 13 (depending on the standards you choose)

#### Course components

- Algebra
- Geometry and measurement
- Probability
- Statistics

Note: 10 Level 1 Numeracy credits are required for UE

12	TBC	\$7/\$10	$\overline{\checkmark}$
EXTERNAL CREDITS Maximum. Course endorsement offered	INTERNAL CREDITS Numeracy credits & some literacy credits	DONATION \$7 per workbook and / or \$10 for a subscription to Education Perfect. calculator and lanton	ENTRY At least 10 Level 1 Maths credits

## L2 | FIN223 FINANCE

This course focuses on managing money in everyday life. You will learn how to make informed decisions about spending and saving money and how to adapt to changing financial situations.

Pathway: This courses supports the development of skills for application in real-life and leads on to FIN330

#### Course components

- Personal income and budgeting
- Taxation
- Banking
- Insurance

0	10	\$10	$\checkmark$
EXTERNAL CREDITS	INTERNAL CREDITS Maximum	<b>DONATION</b> For workbooks	ENTRY Level 1 Numeracy

## Level 3

## L3 | MAT335 MATHEMATICS



This course is for those who want to carry on with maths and includes a mixture of algebra, statistics and discrete mathematics.

Pathway: This course can lead to tertiary study in associated courses.

- Algebra
- Statistics
- Probability
- Critical path analysis

4	16	\$35	$\overline{\checkmark}$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Numeracy & some Literacy credits	DONATION For workbooks. You also need a laptop or equivalent (a phone is not sufficient).	ENTRY Credits from 4 standards including AS 91267 (2.12) (external).  AS 91263 (2.8) and/or AS91264 (2.9) would be advantageous

## L3 | MAC335 CALCULUS

**UE / SCHOL** 

This course is centred on the further development of calculus and its applications. It should be a first choice for you if you are hoping to do further study in mathematics, physical sciences, engineering (including computing), graphics and economics.

Pathway: This course can lead to tertiary study in mathematics or associated courses.

#### Course components

- Differentiation
- Integration
- Algebra
- Trigonometry

#### $\sqrt{}$ 17 \$32 4 **EXTERNAL** INTERNAL DONATION **ENTRY** Credits from 4 For workbooks. **CREDITS CREDITS** You also need standards including Course Numeracy a laptop or AS91262 (2.7) and endorsement credits equivalent (a offered phone is not AS91261(2.6) sufficient). AS91587 (3.15) would be advantaaeous

## L3 | MAS335 STATISTICS

**UE / SCHOL** 

This course is centred on the further development of statistics and probability. It should be the first choice for you if you are hoping to do further study in mathematics or statistics, biological and social sciences, commerce and administration.

Pathway: This course can lead to tertiary study in statistics or associated courses.

#### **Course components**

- Time series
- Bivariate data
- Inference
- Probability

4	16	\$35	$\overline{\checkmark}$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Numeracy & Literacy credits	DONATION For workbooks. You also need a laptop or equivalent (a phone is not sufficient).	ENTRY Credits from 4 standards including AS 91267 (2.12) (external) and AS91264 (2.9)

## L3 | FIN330 FINANCE

This course focuses on external factors that impact on your income, setting realistic budgets, developing plans to achieve financial goals and looking at credit options and their implications and risks.

Pathway: This courses supports the development of skills for application in real-life.

- Managing income
- Setting goals and budgeting
- Spending and transacting
- Credit and debt

0	13	\$10	$\overline{\checkmark}$
EXTERNAL CREDITS	INTERNAL CREDITS Maximum	<b>DONATION</b> For workbooks	ENTRY Level 1 Numeracy and Literacy

# PHYSICAL EDUCATION & HEALTH

# TE TARI AKORANGA KOIRI ME TE HAUORA

## Head of Faculty — Randal Wakefield

Subject Overview

L1

Health Education Outdoor Education Sport Science Recreation Basketball

L2

Health Education Outdoor Education Sport Science Recreation Basketball

L3

Health Education Outdoor Education Sport Science Recreation Basketball

## Level 1

## L1 | HED112 HEALTH EDUCATION

Health is an NCEA course based around life, love, loss, and the struggles you have along the way. You will develop resilience and positive skills to help you become a confident, assertive and reassured individual.

Pathway: This course can lead to HED223.

#### Course components

- Take action to enhance an aspect of personal wellbeing
- Interpersonal skills used to improve relationships
- Understand strategies for promoting positive sexuality
- Health-enhancing decisions in drugrelated situations

4	12	\$0	V	
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy credits	<b>DONATION</b> Nii	<b>ENTRY</b> Open	



# L1 | ODE112 OUTDOOR EDUCATION

Outdoor Education at Wellington High School offers a unique opportunity for students to extend and take control of their own learning and development. With a future focus, our programmes move beyond traditional models of learning in order to give you the knowledge and confidence to influence and inspire others to live life to the full, and to care for the planet. This course is designed for students who want outdoor experiences that will enhance personal and social development. It covers sustainability and environmental practices, trip planning, leadership, risk management, adventure activities on land, sea and mountains.

Pathway: This course can lead to ODE223.

- Participate actively in a variety of physical activities
- Demonstrate quality movement in sport
- Responsible behaviour and safety
- Assist others to participate in physical activity

0	20	\$590	$\checkmark$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	DONATION \$150 Course fees and \$440 Ski trip	<b>ENTRY</b> Open

## L1 | SPS112

#### **SPORT SCIENCE**

This course aims to extend your knowledge and understanding of physical education. You will be involved in developing performance improvement programs, studying functional anatomy in practical sporting contexts and demonstrating interpersonal skills in a sports education environment.

Pathway: This course can lead to SPS223.

#### Course components

- Understand the function of the body as it relates to the performance of physical activity
- Quality movement in the performance of a physical activity
- Societal influences on physical activity and the implications for self and others
- Strategies to improve the performance of physical activity

0	15	\$0	$\overline{\checkmark}$	
EXTERNAL	INTERNAL	DONATION	ENTRY	
CREDITS	CREDITS	Nil	Open	
Course	Maximum			
endorsement				
offered				

## L1 | REC112 RECREATION

This course is aimed at students who enjoy the practical side of Physical Education. You will learn how to reflect on your personal involvement in sport and leisure activities and identify factors that influence your enjoyment. You will be assessed in a team and individual sport context and run a Sports Education model with a focus on interpersonal skills.

Pathway: This course can lead to REC223.

#### **Course components**

- Explain factors that influence participation
- Quality movement in sport
- Demonstrate interpersonal skills
- Develop strategies to improve performance

0	15	\$0	<b>✓</b>	
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION Nil	<b>ENTRY</b> Open	
Course endorsement offered	Maximum			

## L1 / L2 / L3 | BBL000 BASKETBALL

This course would suit students who love the sport of basketball. Students would be taught and coached in a fully submersive basketball context. The course is designed to apply the science and technology of professional training programmes to their own learning. This is a split level learning environment where students from all senior years can engage in NCEA learning at their level.

Pathway: This course can lead to SPS223 or SPS335.

#### Course components

- Quality movement in a basketball context
- Designing and implementing training programmes
- Completion of a sports education model
- Examining societal influences on professional sport

0	15	\$0	$\overline{\checkmark}$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	<b>DONATION</b> Nil	ENTRY Open to all students who are keen on basketball

## Level 2

## L2 | HED223 HEALTH EDUCATION

You will examine adolescent issues and the possible short and long-term consequences on your well-being. You will also develop, implement and evaluate a plan to enhance hauora of students in our school or in our community.

Pathway: This course can lead to HED335.

- Evaluate factors that influence people's ability to manage change
- Take action to enhance an aspect of people's well-being
- Analyse an interpersonal issue(s) that places personal safety at risk
- Analyse issues related to sexuality and gender to develop strategies for addressing the issues

4	15	\$0	V
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy credits	<b>DONATION</b> Nil	ENTRY 10 credits in Level 1 Health Education

## L2 | ODE223 OUTDOOR EDUCATION

Our Outdoor Education course offers you the stimulating combination of the challenges of the natural environment, the excitement of taking more self-responsibility and the joy of finding worth and value in one's self. The teaching and learning emphasis in the level two Outdoor Education course is to enhance resilience, self-organisation, self-dependence and responsibility.

Pathway: This course can lead to ODE335.

#### Course components

- Risk management strategies in outdoor activity
- Demonstrate social responsibility
- Examine the implementation and outcomes of an event or opportunity
- Demonstrate quality movement in sport

0	19	\$300+	$\checkmark$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy credits	DONATION Course resources \$150. Castle Point surf trip \$150. Optional trip to Samoa	ENTRY 10 Credits Level 1 Outdoor Education

## L2 | SPS223 SPORT SCIENCE

You will take a detailed look at biophysical principles using video analysis, and learn how these apply to your own performance improvement. It includes a range of physical activities, fitness and training programmes and a look at the significance for self and society of a sporting event.

Pathway: This course can lead to SPS335.

#### Course components

- Apply biophysical principles in a sports context
- Evaluate strength training programme
- Demonstrate quality movement in sport
- Examine the significance of a sporting event.

0	16	\$0	
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	<b>DONATION</b> Nil	ENTRY Passed Achievement Standard 90963

## L2 | REC223 RECREATION

An interest and commitment to playing sports and developing skills is essential. You will develop advanced physical skills in a number of different contexts, including team, individual and outdoor pursuit activities. You will complete a 3 day camp at a high and low ropes course with a focus on self-management and social responsibility.

Pathway: This course can lead to REC334.

#### Course components

- Demonstrate quality movement in sport
- Demonstrate social responsibility
- Participation in adventure based learning
- High and low ropes course

0	16	\$150	<b>✓</b>
EXTERNAL	INTERNAL	DONATION	ENTRY
CREDITS	CREDITS	For High Ropes	Open
	Maximum	camp	

## Level 3

## L3 | HED335 HEALTH EDUCATION

UE

You will explore a range of attitudes, values and different practices that support/ undermine health and well-being. Topics include health practices, New Zealand and international health issues and the debate surrounding ethical issues. You are posed with issues that face the youth of today and are given the chance to make recommendations for change.

Pathway: This course can lead to university entrance and careers pathway in the health industry.

- Analyse a New Zealand health issue
- Evaluate health practices currently used in New Zealand
- Analyse a contemporary ethical issue in relation to well-being
- Analyse a New Zealand health issue

5	14	\$0	<b>✓</b>
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy credits	<b>DONATION</b> Nil	ENTRY 10 credits in level 2 Health Education

## L3 | ODE335 OUTDOOR EDUCATION

This course is a student-centred programme where you will learn to challenge yourself mentally, physically, socially and emotionally. The integrated approach within this course allows for practical activities, theoretical concepts, and relationship with the environment to be incorporated into a meaningful programme of learning. The course aims to develop self-awareness and leadership through opportunities to plan for, and facilitate outdoor experiences.

Pathway: This course is a university approved course and can lead to a career in adventure tourism, eco tourism and careers in the outdoor industry.

#### Course components

- Devise strategies for lifelong well-being
- Demonstrate quality movement in sport
- Examine a current physical activity event, trend or issue and its impact on New Zealand society.
- Devise safety management strategies

0	20	\$550	<b>✓</b>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION \$150 course	<b>ENTRY</b> 10 credits in Level 2
Course endorsement offered	Literacy credits	fee and \$400 Whanganui river trip	Outdoor Education



## L3 | SPS335 SPORT SCIENCE

UE

You will plan, implement and evaluate a skill improvement programme, incorporating biophysical principles, skill learning theories and sports psychology. You will challenge assumptions around performance improvement theories and examine the role money plays in New Zealand sport.

UE

Pathway: This course is university approved and leads to careers in the sports and leisure industry.

#### Course components

- Analyse a physical skill using biomechanical knowledge
- Evaluate the effectiveness of a performance programme
- Demonstrate quality movement in sport
- Examine a current physical activity, event, trend or issue and its impact on New Zealand society

0	16	<b>\$</b> 0	<b>✓</b>
EXTERNAL	INTERNAL	DONATION	ENTRY
CREDITS	CREDITS	Nil	10 credits in Level 2
Course	Literacy		Sport Science
endorsement	credits		

## L3 | REC334 RECREATION

You will develop advanced physical skills in a number of different contexts, including team sports, adventure based learning and mountain biking. You will learn how to plan coaching sessions and investigate sports injuries, completing a coaching qualification.

- Demonstrate quality performance in sport
- Demonstrate leadership while participating in adventure based learning activities
- Develop skills in mountain biking
- Develop and run a sports coaching session

0	16	\$0	<b>✓</b>	
EXTERNAL CREDITS	INTERNAL CREDITS Maximum	DONATION Nii	<b>ENTRY</b> Open	

## SCIENCE | PUTAIAO

## Head of Faculty — Nicola Dow

#### Subject Overview

L1

Science Science for English Lang. Learners Horticulture

L2

Biology Chemistry Physics Earth & Space Science Horticulture Science

L3

Biology Chemistry Physics Earth & Space Science Horticulture Science

## L1 | SCI112 SCIENCE

This course involves the practical and theoretical study of selected topics from the three main branches of science. This course allows you to build on your previous learning in science.

Pathway: This course can lead to understanding the world around you and scientific issues affecting society. It is preparation for specialist study of the sciences in the senior school, which can lead to a variety of scientific careers.

#### Course components

- Acids and Bases
- Mechanics
- Genetic Variation
- Microbiology
- Chemical Reactions

12	8	
EXTERNAL	INTERNAL	
CREDITS	CREDITS	- 1
Course	Maximum	,
endorsement		
offered		

\$23 **DONATION** For a write-in workbook

ENTRY
Open

## L1 | SCE112 SCIENCE FOR ENGLISH LANGUAGE LEARNERS

With a strong focus on hands-on practical work, writing paragraph answers and annotating diagrams, you will focus on learning English as you study science.

Pathway: Year 12 Science (SCI223) course.

#### Course components

 A range of internal standards will be offered. These will be determined through discussion with the students and an understanding of their interests in science.

0	16	\$0	V
EXTERNAL	INTERNAL	DONATION	ENTRY
CREDITS	CREDITS	Nil	Open
Nil	Maximum		



## L1 | HCL112 HORTICULTURE

If you are interested in plants, the environment and working outside then you will benefit from this course. This course enables you to develop a working knowledge and basic practical skills in plant propagation and management.

Pathways: This course leads to HCL223 and then either:

- 1. HCL334 and university courses OR
- 2. Polytechnic courses and apprenticeship opportunities in the wide-ranging environmental and horticulture sectors

#### Course components

- Basic plant propagation knowledge and skills
- Plant investigations
- Soil management
- Landscape design to meet user needs

4	15	\$0	
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy and numeracy	<b>DONATION</b> Nil	ENTRY Open to anyone with a genuine interest in the environment and working with plants using safe practices.

## Level 2

## L2 | BIO223 BIOLOGY

Biology is the science that focuses on the study of life and living organisms. You will learn how cells interact with their environment and with each other.

Pathway: This course can lead to Level 3 Biology or Level 3 Science.

#### **Course components**

- Life processes at the cellular level
- Genetic variation and change
- Ecological communities
- Gene expression

12	8	\$40	<b>✓</b>
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	<b>DONATION</b> for workbook and field trips	ENTRY 12 Level 1 Science credits including Genetic Variation or Microbes or with Head of Faculty approval

## L2 | CHE223 CHEMISTRY

Chemistry is the study of substances and their interaction with each other and with energy. In this course, you will gain an understanding of the particles involved in each aspect to explain the material world around you.

Pathway: This course can lead to Year 13 Chemistry. It will also help you analyse data and plan practical work and will provide good foundations for Level 3 Chemistry or Science.

#### Course components

- Quantitative analysis
- Inorganic chemical reactions
- Structure, bonding and energy
- Organic reactions

13	10	\$25	<b>✓</b>
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	<b>DONATION</b> For workbook	ENTRY 12 Level 1 Science credits incl. acids and bases, or chemical reactions or with Head of Faculty approval

## L2 | PHY223 PHYSICS

Physics is the study of the nature and properties of matter and energy. You will carry out practical investigations linked to the concepts studied.

Pathway: This course can lead to Physics at Level 3 and/or tertiary study of physics.

#### Course components

- Radioactivity
- Mechanics
- Electricity and Electromagnetism
- Waves and Optics
- Practical Investigation

Note: Maths standards AS 91027 (Algebra) and AS 91032 (right angled triangles) are entry recommendations as well as the Science standards listed below.

16	7	\$35	abla
EXTERNAL CREDITS Course	INTERNAL CREDITS Maximum	DONATION For a write-in handbook	ENTRY 12 L1 Science credits incl.
endorsement offered			Mechanics or with Head of Faculty approval

## L2 | ESS223 EARTH AND SPACE SCIENCE

You will learn why stars shine, how the planets were formed and what causes earthquakes and forms volcanoes. You will have the chance to choose projects that match your abilities and interests.

Pathway: This course can lead to ESS334 and then either university courses or polytechnic courses leading to a multitude of apprenticeship opportunities in various primary industry sectors.

#### Course components

- Extreme events (volcanoes, earthquakes etc.)
- Stars and planets
- Local rocks and landforms
- Personal project work

8	12	\$60	<b>✓</b>
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	<b>DONATION</b> Workbook and field trip	ENTRY 4 Level 1 Science credits minimum and Level 1 literacy or, with Head of Faculty approval

## L2 | SCI223 SCIENCE

If you enjoy science and would like to study some selected topics from chemistry and biology this course is for you. A variety of standards will be offered and the course will allow you to build on your previous learning in science.

Pathway: This course can lead to Level 3 Science

#### Course components

- An investigation into how public health information is communicated to the public.
- Quantitative analysis in chemistry
- An ecological study on takahe population patterns
- Personal research assessments.

0	20	\$0	<b>✓</b>
EXTERNAL	INTERNAL	DONATION	ENTRY
CREDITS	CREDITS		12 Level 1 science
	Maximum		credits or with Head of Faculty approval
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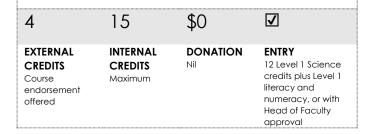
## L2 | HCL223 HORTICULTURE

You will develop a working knowledge and practical skills in commercial plant propagation and plant management. You will enjoy this course if you are interested in one or more of the primary industry horticulture sectors such as viticulture, crop management, biosecurity, plant pathology.

Pathways: This course leads to either:

- 1. HCL334 and university courses including horticulture science, landscape architecture (city planning), viticulture etc.
- 2. Polytechnic courses or apprenticeship opportunities in sectors such as landscape construction, arboriculture, plant nursery, botanic gardens.

- Commercial plant propagation skills and knowledge
- Plant management techniques
- Techniques used to modify the environment for commercial plant production





## Level 3

## L3 | BIO335 BIOLOGY

**UE / SCHOL** 

Biology is the science of life. It covers the relationships between organisms and the environment. You will explore evolutionary processes, animal behaviour, homeostasis, and biotechnology. You will develop informed opinions relating to the implications of some of these technologies. Biology helps you to communicate scientifically, think critically, and better understand the world around you.

Pathway: This can lead to tertiary study as part of a science, technology, bio-engineering or medical qualifications.

#### Course components

- Socio-scientific: investigating controversial biological issues & their implications
- Homeostasis: human survival in extreme conditions
- Biotechnology: human manipulation of genetics
- Ecology: animal behaviour and plant responses in the living world.
- Evolution: the speciation of plants and animals

9	9	\$50	$\checkmark$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	<b>DONATION</b> for workbook and field trips	ENTRY 12 Level 2 Science credits or with Head of Faculty approval

## L3 | CHE335 CHEMISTRY

**UE / SCHOL** 

You will build on the knowledge developed in CHE223, focusing on conceptual understanding, and creating connections between the topics studied.

Pathway: This course can lead to tertiary study where it is a prerequisite or part of the many science related courses of study, especially in medicine, the health sector or engineering.

#### Course components

- Structure, bonding, energy and entropy
- Inorganic chemical reactions involving redox and aqueous equilibria
- Organic reactions including polymers
- Spectroscopy

15	9	\$30	V
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	<b>DONATION</b> For workbook	ENTRY 12 Level 2 Chemistry credits or with Head of Faculty approval

## L3 | PHY335

**UE / SCHOL** 

#### **PHYSICS**

You will study conceptual and mathematical approaches to Physics. You will carry out practical investigations linked to the concepts studied.

Pathway: This course can lead to university study of physics, especially as part of a science, engineering or medical degree.

#### **Course components**

- Modern Physics
- Mechanics
- Electricity and Electromagnetism
- Waves
- Practical Investigations

Note: Studying Calculus MAC335 is recommended.

16	7	\$30	<b>✓</b>
EXTERNAL	INTERNAL	DONATION	ENTRY
CREDITS	CREDITS	For a write-in	12 Level 2 Physics
Course endorsement	Maximum	handbook	credits or with Head of Faculty approval

## L3 | ESS335

**UE / SCHOL** 

#### **EARTH AND SPACE SCIENCE**

This course ties together many aspects of science to understand important issues such as the environment, pollution and climate change. You can also follow your own interests with personal project work.

Pathway: This course is a good introduction to many university science courses.

- Oceans and Earth's hydrosphere
- Atmosphere
- Life on other planets
- Socio-scientific issues in relation to ESS

8	12	\$60	<b>V</b>
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	<b>DONATION</b> Workbook and field trip	ENTRY 4 Level 1 Science credits and Level 1 literacy, or Level 2 ESS credits, or with Head of Faculty approval

## L3 | HCL334 HORTICULTURE

**UE / SCHOL** 

You will focus on New Zealand's primary production industries with an emphasis on plant management practices to meet export market requirements and grower profitability.

Complementary subjects are: mathematics, biology, business studies and economics.

Pathway: This course leads to a wide range of tertiary university courses including agriculture, horticulture, commerce, soil science, forestry, environmental science, landscape architecture etc.

#### **Course components**

- Sensory survey on apple fruit attributes
- Research the profitability of growing grapes for export wines
- Study the production processes of a primary product (apples) to meet specific export market requirements
- Analyse a NZ primary production environmental issue

9	10	\$0	V
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	<b>DONATION</b> Nii	ENTRY 12 credits from any Level 2 Science and Level 2 literacy and numeracy, or with Head of Faculty approval

## L3 | SCI335 SCIENCE

UE

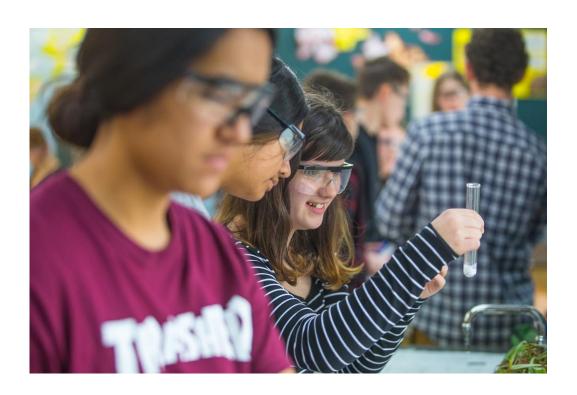
If you are interested in Science but do not wish to specialise this is the course for you. A range of standards will be offered, dependent on the interests and aspirations of the students enrolled.

Pathway: University entrance in science, science-based courses at Polytech, or allied careers.

#### Course components

• A range of internal standards on offer depending on student choice

0	15	\$0	<b>V</b>
EXTERNAL CREDITS Maximum	INTERNAL CREDITS Maximum	DONATION	ENTRY 14 Level 2 Science credits or with Head of Faculty approval



## SOCIAL SCIENCES | TIKANGA-Ā-IWI

## **Head of Faculty — Henry Hollis**

### Subject Overview

L1

Business Studies Geography History Media Studies Classical Studies with English\*

\_2

Business Studies Geography History Moving Image Culture Classical Studies with English\* Psychology Journalism Papa Taiao

L3

Economics Geography History Moving Image Culture Classical Studies Psychology Journalism Papa Taiao Sociology

## L1 | BUS112 BUSINESS STUDIES

This is an introductory Business Studies course and provides an opportunity for you to undertake study in two subject areas, Economics and Business Studies. Working in groups, you will operate a school based enterprise.

Pathway: This course can lead to BUS223 and other Level 2 Social Science subjects

#### Course components

- The internal operations of a small business
- Apply marketing to a product and carry out and review a business activity
- Understand producer choices using supply and how the market works

12	9	\$0	$\checkmark$
EXTERNAL CREDITS	INTERNAL CREDITS	<b>DONATION</b> Capital for	<b>ENTRY</b> Open
Course endorsement offered	Literacy credits at L1	small business	

## L1 | GEO112 GEOGRAPHY

An introduction to thinking geographically about the world around them. Topics involve learning through real world experiences.

Pathway: This course is recommended for GEO223 and can lead to other Level 2 Social Science subjects

- Understanding sustainability and Ecotourism
- Apply skills and knowledge in a Geographic environment
- Describe a geographic topic at a global scale
- Understand the impact of a major earthquake on New Zealand environments

8	10	\$27	$\checkmark$	
EXTERNAL	INTERNAL	DONATION	ENTRY	
CREDITS	CREDITS	Skills book	Open	
Course	Literacy and			
endorsement	numeracy			
offered	credits at L1			



## L1 | HIS112 HISTORY

This course provides a broad overview of the 20<sup>th</sup> Century, with a focus on conflict and revolution. Both the wider world and New Zealand are explored.

Pathway: This course can lead to HIS223 or other Level 2 Social Science subjects

#### Course components

- Investigate the relationships between events in the past, and their effects on people(s)
- Understand the effect that perspective has on the representation of past events.
- Investigate the effect of past events on the present, or more recent past
- Interpret evidence, both primary and secondary, to make sense of History

8	12	\$ TBA	$\overline{\checkmark}$
EXTERNAL	INTERNAL	DONATION	ENTRY
CREDITS Course endorsement offered	CREDITS Literacy credits at Level 1	There may be a cost for day excursions in the Wellington region.	Open

## L1 | MDS112 MEDIA STUDIES

A study of new media and how they are used and regulated, and analysing how media texts are constructed. You will also explore the design and production of a range of media products, including print and film.

Pathway: MIC223 or JRN223 and all Level 2 Social Science subjects

#### Course components

- Understand how individuals interact with the media
- Understand selected elements of media text
- Understand selected elements of a film genre
- Produce a plan and complete a short film using specific conventions.

4	15	\$0	$\overline{\checkmark}$
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	<b>ENTRY</b> Open
Course endorsement offered	Literacy and numeracy credits		

## L1 | CLE112 CLASSICAL STUDIES WITH ENGLISH

This course explores the qualities that define both mythological and political heroes in art and literature. You do not need to take another English course but can if you wish.

Pathway: This course can lead to CLE223 and other Level 2 Social Science subjects

#### Course components

- Study the ideas and values in Homer's Odyssey
- Understand the art and relationships in the classical world
- Understand links between the classical world and other cultures
- Show understanding of connections between texts using evidence

16	16	\$0	
EXTERNAL CREDITS Course endorsement	INTERNAL CREDITS Literacy credits.	<b>DONATION</b> Nil	ENTRY Open although 10CLS is an advantage

## Level 2

## L2 | BUS223 BUSINESS STUDIES

This is a Business Studies course and provides an opportunity for you to undertake further study in two subject areas: Economics and Business Studies. Working in small groups, you will plan and operate a community based business.

Pathway: This course is recommended for ECO335 and other Level 3 Social Science subjects

- Analysing growth
- Analysing unemployment
- Carrying out a business activity
- Understanding the operations of a large business

12	9	<b>\$</b> 0	V
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy (for UE)	<b>DONATION</b> Capital for small business	ENTRY Level 1 Numeracy and Literacy

## L2 | GEO223 GEOGRAPHY

In this course, you will think geographically about your community and the world around you. Topics will involve learning through real world experiences.

Pathway: This course is recommended for GEO335 and can lead other Level 3 Social Science subjects

#### Course components

- Demonstrate understanding of Geographic skills
- Understand the human and environmental interactions within the Tongariro Volcanic Zone
- Explain the causes and distribution of a contemporary NZ issue
- Explain the causes and consequences of a global issue.

	8	11	\$TBA	$\square$
	EXTERNAL	INTERNAL	DONATION	ENTRY
-	CREDITS	CREDITS	Skills book and	Level 1 Numeracy
	Course	Literacy and	Field trip to	and Literacy
-	endorsement	numeracy	Tongariro	
i	offered	credits (for UE)		

## L2 | HIS223 HISTORY

This course explores responses to change through an ideological lens considering various geographic and political contexts

Pathway: This course is recommended for HIS335 and can lead to other Level 3 Social Science subjects

#### Course components

- Explore the force of competing ideologies in modern conflicts
- Critically assess evidence to draw conclusions about the effect of perspective on the representation of events
- Apply understanding of continuity and change to selected contexts to explain modern circumstance
- Read critically to draw conclusions about the past

9	14	\$ TBA	
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy credits (for UE)	<b>DONATION</b> Optional Field trip	ENTRY Level 1 Literacy and Level 1 Numeracy

## L2 | MIC223 MOVING IMAGE CULTURE

You will develop media literacy and understand the use of mass media, particularly film. You will become a critical consumer of the media and use these skills in the production of your own media product – video.

Pathway: This course can lead to MIC335 and other Level 3 Social Science subjects

#### Course components

- Understand the way that narrative and representation influence media texts
- Show understanding of an aspect of a specified genre
- Plan and complete a film using a range of conventions
- This course shares standards with JRN223

4	17	\$0	$\checkmark$
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION Nil	ENTRY Level 1 Literacy
Course endorsement offered	Literacy credits (for UE)		

## L2 | CLE223 CLASSICAL STUDIES WITH ENGLISH

This course explores the qualities of humour in both classical and modern society as well as delving into events that shaped the classical world. You do not need to take another English course but can if you wish.

Pathway: This course can lead to CLS335 and other Level 3 Social Science subjects and Level 3 English

- Examine ideas and values in the classical world
- Examine significant features of art and architecture
- Understand the relationship between the classical world and other cultures
- Analyse written texts using evidence and produce formal written work
- This course may be taken as an alternative to ENG223 and includes English standards

16	14	\$0	$\checkmark$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy credits (for UE)	<b>DONATION</b> Nil	ENTRY Level 1 Literacy

## L2 | PSY223 PSYCHOLOGY

Psychology is the scientific study of the mind and behaviour. In this course you will explore theories of memory, personality and addiction. You will also learn about some famous psychological experiments and conduct an experiment of your own.

Pathway: This course can lead to Level 3 Social Science subjects

#### Course components

- Examine how psychological debates change over time
- Conduct psychological research with guidance
- Investigate psychological theories and approaches
- Explore ethical issues in psychological practice

0	21	\$0	$\overline{\checkmark}$
EXTERNAL	INTERNAL	DONATION	ENTRY
CREDITS	CREDITS	Nil	Level 1 Literacy.
	Literacy credits (for UE)		

## L2 | JRN223 JOURNALISM

This course focuses on the theoretical and practical production application in understanding and producing print media texts. You will develop tools to analyse and make your own messages and meanings in a media-saturated world. Strong initiative and independence is expected and an ability to meet deadlines is vital

Pathway: This course can lead to Level 3 Social Science subjects

#### Course components

- The role of print media and the written word as a means of communicating news, ideas and opinions
- Develop the principles of layout and various programs such as InDesign and Photoshop
- This course shares standards with MIC223

4	16	\$0	$\overline{\checkmark}$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy credits (for UE)	<b>DONATION</b> Nil	ENTRY 12 Credits from MD\$112, ENG112 or another Level 1 Social Science

## L2/3 | PPT220 PAPA TAIAO

Keen to get out of the classroom and take action for a more sustainable future?

Papa Taiao Earthcare has three courses that will introduce you to environmental, social, economic and cultural issues in Wellington. The programme assessment is tailored to individual student strengths and taught through practical work, self-directed learning, overnight camps and mentorship from industry experts.

Pathway: This course can lead to careers in conservation or sustainability-based industries. You can achieve a NZQA Certificate in Land Based Sustainability

#### There are three courses to choose from

- Regenerative Agriculture: Learn about urban farming by helping at KaiCycle's urban farms and working to develop your own market garden.
- Social Enterprise: Work at The Sustainability Trust using Wellington's waste streams to develop products to sell.
- Restoration: Help Conservation Volunteers restore Wellington's native forests by learning about trapping, seed saving, tree planting, pest plant management and nursery work.

0	24	<b>\$</b> O	V
EXTERNAL	INTERNAL	DONATION	ENTRY
CREDITS	CREDITS	Nil	Open
	Literacy and		
	numeracy		

## Level 3

## L3 | ECO335 ECONOMICS

**UE / SCHOL** 

Understanding of advanced economic concepts and the way in which the New Zealand economy operates is important for young people if they are to function in and contribute to our society.

Pathway: This course can lead to tertiary study

#### Course components

- How market equilibrium leads to efficiency
- Understanding micro-economic concepts
- Understanding government intervention in in the market
- Understanding macro-economic influence in New Zealand

10	10	\$0	$\overline{\checkmark}$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy credits for UE	<b>DONATION</b> Nii	ENTRY Level 1 Numeracy and Literacy & 12 credits from BUS223 or L2 Social Science

## L3 | HIS335

**UE / SCHOL** 

### **HISTORY**

This programme covers the consequences of the European reformation, and competitive territorial expansion, across continents. Contrasting forces, and the effects of these on people(s) are explored. Learning traverses four centuries, and takes a Big History approach.

Pathway: This course can lead to tertiary study, or directly to employment in a wide variety of fields

#### Course components

- Consider History as a construct, and the role of the Historian
- Explore the effect of scholarship from integrated disciplines on ways of seeing the past
- Compare the first contact period of the Americas, South East Asia and the Pacific
- Investigate the data to draw conclusions about change across significant periods of time, reading widely and critically

10	15	\$ TBA	
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy credits (for UE)	<b>DONATION</b> Optional Field trip	ENTRY 12 Credits from HIS223 or another L2 Social Science subject or English

## L3 | GEO335 GEOGRAPHY

UE / SCHOL

Develop deeper thinking of geographical concepts including various Human and Physical processes that impact both the local and international environments. We include what's where, why it's there and who cares.

Pathway: This course can lead to tertiary study

#### Course components

- Understand the human and physical interactions of a local coastal environment
- Understand the cultural interactions that contribute to tourism in Rotorua
- Analyse the causes and consequences of a global issue
- Demonstrate understanding of a variety of Geographic skills

12	11	\$TBA	$\checkmark$
EXTERNAL	INTERNAL	DONATION	ENTRY
CREDITS	CREDITS	Field trips to	12 Credits from
Course	Literacy and	Kapiti and Rotorua & skills	GEO223 or another Level 2 Social
endorsement offered	numeracy credits (for UE)	book	Science or English

## L3 | CLS335 CLASSICAL STUDIES

**UE / SCHOL** 

You will explore the social, artistic and ideological aspects of the classical world. Particular focus will be on philosophy, mythology, concepts and beliefs of religion and political propaganda.

Pathway: This course can lead to tertiary study

- Analyse ideas and values of the classical world
- Analyse the significance of Art in the classical world
- Understand significant ideologies in the classical world
- Understand the influence of the classical world on other cultures

8	12	\$0	$\square$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy credits	<b>DONATION</b> Nil	ENTRY 12 Credits in CLE223 or another Social Science

## L3 | JRN335 JOURNALISM

**UE / SCHOL** 

**UE / SCHOL** 

The primary component of this course is the production of *The Flannel* magazine. You assume control of all aspects of production including editorial policy, writing, designing, desktop publishing, and graphics. Students enrolled in JRN335 cannot take MIC335.

Pathway: This course can lead to tertiary study, or the world of work

#### Course components

- Show understanding of the relationship between a media genre and society
- Develop and produce a media product that meets a brief
- Write a media text to meet a brief
- Develop skills in various software products to produce a Flannel Article

4	13	\$0	$\overline{\checkmark}$
EXTERNAL CREDITS Course endorsement	INTERNAL CREDITS Literacy credits (for UE)	DONATION Nii	ENTRY 12 Credits from JRN223, ENG223 or another Level 2 Social Science.

## L3 | MIC335 MOVING IMAGE CULTURE

You will develop media literacy and understanding using mass media. You will enhance your critical understanding of media messages and develop skills in the production of your short film. Students enrolled in MIC335 cannot take JRN335.

Pathway: This course can lead to tertiary study or the world of work

#### Course components

- Develop a deeper understanding of the use of media texts
- Show understanding of a media genre and society
- Plan and produce a short film using conventions appropriate to a genre

4	13	\$0	$\overline{\checkmark}$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy credits (for UE)	DONATION	ENTRY 12 Credits from MIC223 or another Level 2 Social Science subject.

## L3 | PSY335 PSYCHOLOGY

UE

You will continue to study human nature, the complexities of the mind, identity and what motivates us. Areas explored will include the psychology of relationships and attraction, gender and mental health.

Pathway: This course can lead to tertiary study

#### Course components

- Analyse psychological approaches and how theories are used in the field
- Conduct psychological research with consultation
- Analyse the impact key psychological research has had on our society
- Explore significant ethical issues in psychology

3	13	\$ TBA	$\overline{\checkmark}$
CREDITS Course endorsement offered	INTERNAL CREDITS Literacy credits (for UE)		ENTRY 12 Credits from PSY223 or another Level 2 Social Science subject.

## L3 | SOC335 SOCIOLOGY

UE

The course explores the effects of powerful social forces and ideologies on communities and individuals, both geo-politically and in small local communities. The competition between value systems and the way resources are allocated are explored.

Pathway: This course leads to tertiary study or the world of work.

- Understand how groups make use of social forces to create change in communities
- Test Newton's law "for every action, there is an equal and opposite reaction" in the environment of human interaction, social forces and belief systems
- Learn to develop and communicate a campaign to make positive change in our community

8	16	\$ TBA	$\overline{\checkmark}$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy credits (for UE)	DONATION There may be a cost for day excursions in the Wellington region	ENTRY Level 2 NCEA

## TECHNOLOGY | HANGARAU

## Head of Faculty — Peter Jessop

Subject Overview

L1

Mechanical Engineering
Electronics
Computer Science
Digital Media
Design Visual Communication
General Business Computing
Fashion
Food Technology
Hospitality
Furniture and Cabinet Making

L2

Mechanical Engineering
Electronics
Computer Science
Digital Media
Design Visual Communication
General Business Computing
Fashion
Barista
Food Technology
Hospitality
Furniture and Cabinet Making
Practical Workshop
Sonic Arts
Computer Networking

L3

Electronics
Computer Science
Digital Media
Design Visual Communication
Fashion
Food Technology
Hospitality
Practical Workshop
Sonic Arts

## L1 | MEG112

#### MECHANICAL ENGINEERING

This course is for those of you who wish to develop your knowledge and skills in a mostly metal based workshop environment. The course is delivered through engineering projects and is particularly suitable for those who may be interested in engineering-related careers. Projects include metal clamps and a mechanical wind ornament. Health and Safety in the workplace takes a high priority and good attendance is expected to complete these elements of the course.

Pathway: The course allows access to the level 2 Mechanical Engineering course

#### Course components

 A project-based making programme that allows use of a huge range of hand and machine tools

0	24	\$0	$\overline{\checkmark}$	
EXTERNAL	INTERNAL	DONATION	ENTRY	
CREDITS	CREDITS	Nil	Open	
Nil	Maximum			



## L1 | ELT122 ELECTRONICS

<u>This course provides level 2 credits but</u> assumes no prior knowledge of electronics. Students are introduced to a wide range of components and practical projects so you can create a range of circuits. All aspects of electronics are developed from individual components through to a range of microchips.

Pathway: This course leads to the Level 3 Electronics course which uses university approved standards and so to tertiary courses thereafter.

#### Course components

- 3 theory, introduction to electronic components and systems
- 2 practical circuit building units with extension options

Pathway: The course allows access to ELT223/334

0	24	\$30	$\overline{\checkmark}$
EXTERNAL CREDITS  Maximum is 3 across 2 years & 6 across 3 years Course endorsement offered	INTERNAL CREDITS Maximum across 2 years & 74 across 3 years; Literacy and Numeracy electives at L2 and L3	DONATION	<b>ENTRY</b> Open

### L1 | CSC112

#### **COMPUTER SCIENCE**

This course is for you if you are interested in programming or computer engineering. CSC112 includes an introduction to algorithms, usability data, encoding, and programming in Javascript. The major part of the course is designing and programming a simple game using Javascript.

Pathway: Level 2 Computer Science course

#### Course components

Working with algorithms and creating computer programs

3	15	\$0	$\checkmark$
EXTERNAL CREDITS Maximum Course endorsement offered	INTERNAL CREDITS Literacy credits (12)	DONATION	<b>ENTRY</b> Open

## L1 | DGM112 DIGITAL MEDIA

On this course, you will build a repertoire of skills to design and make web pages using HTML5 and CSS3. There will also be a study of programs that support this such as Photoshop for graphical work and Audacity for sound files. The course is project based and learning is integrated, so project management skills will be developed. There is also a study of design concepts which leads to a report for external assessment and the chance to design and build a database.

Pathway: The course allows access to DGM223 on successful completion.

#### Course components

- The creation of digital media in a project format
- Creation of a relational database

3	14	\$0	$\overline{\square}$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy credits (15)	DONATION	<b>ENTRY</b> Open

### L1 | DVC112

## DESIGN AND VISUAL COMMUNICATION

Do you want to test your creativity? If you are interested in design, this is the course for you! You'll explore, develop, and resolve your own innovative design ideas in response to architecture (spatial) and product design project briefs. You'll learn to think and sketch like a designer. You'll learn an extensive range of visual communication techniques, including modelmaking and design software. Excellent time management skills are required.

Pathway: The course allows for entry into Level 2 DVC, apprenticeship or Gateway (part school, part workshop) opportunities.

#### Course components

 Generating design ideas and communicating them through a variety of methods and media.

3	16	\$15	$\overline{\checkmark}$
EXTERNAL	INTERNAL	DONATION	ENTRY
CREDITS	CREDITS		Open
Course	Literacy and		
endorsement	numeracy		
offered	credits		

## L1 | GBC110

#### **GENERAL BUSINESS COMPUTING**

This course offers an all-round computing experience. The course is built on major programs used in business such as word processing, spread sheets, desktop publishing and so on. There is also graphics, working with sound and a little coding to give a complete selection of possibilities. The varied nature of the units reflects the exciting nature of the course.

Pathway: The course allows access to GBC220

0	16	\$0	$\overline{\square}$
EXTERNAL	INTERNAL	DONATION	ENTRY
CREDITS	CREDITS	Nil	Open
Nil	Maximum		

## L1 | FPT112 FASHION

If you love sewing, and being creative, then this course is for you! Focus on making garments and learning many different fashion processes. Fashion illustration and trips out are part of this course too.

Pathway: The course leads to FPT223

#### Course components

- Develop skills making your own garments
- Develop skills with patterns
- Explore skills and communicate ideas in fashion illustration

3	13	\$20	
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	<b>DONATION</b> For practical components towards projects	<b>ENTRY</b> Open

## L1 | FAC120 FURNITURE AND CABINET MAKING

This course is aimed at students who enjoy, or feel they would enjoy, working in a workshop environment producing pieces of timber furniture from working drawings. It follows a traditional apprenticeship-style approach. You will gain skills in using woodworking, hand and power tools, as well as processes and materials knowledge. This course is also industry recognised.

Pathway: The course leads to a range of possible industry apprenticeship schemes

#### Course components

 The correct and safe use of hand and power tools, and the construction of furniture pieces

0	17	\$40	$\overline{\checkmark}$
EXTERNAL	INTERNAL	DONATION	ENTRY
CREDITS	CREDITS		Open
Nil	Maximum		

## L1 | FTE112 FOOD TECHNOLOGY

You will develop your own ideas and skills through cooking, enquiry, and food science. The course meets the needs of any student who is interested in the design and development of food products.

Pathway: This course leads to FTE223.

#### Course components

- Developing design ideas
- Working with stakeholders
- Product development
- Selection of materials based on function and food science

4	16	\$50	$\overline{\square}$
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY Open
Course endorsement offered. Literacy credits (4)			

## L1 | HOS112 HOSPITALITY

This course is an introduction to the skills required to work in a commercial kitchen environment.

Pathway: HOS223

- Ingredient knowledge and associated cookery methods
- Food preparation skills
- Food safety and hygiene

0	15	\$0	$\overline{\mathbf{V}}$
	INTERNAL	DONATION	ENTRY
	CREDITS		Open
	Maximum		



## Level 2

## L2 | ELT223

#### **ELECTRONICS**

This is a school based Industry course for those interested in electronics. The course covers theory and practical aspects of electronics. You will finish this course with two fully working electronic devices and a good understanding of electronics theory. Full completion of the National Certificate requires completion of a further elective 16 credits outside of this course.

Pathway: This course is a good step towards either industry training courses or further education courses.

#### Course components

 Unit standards based on demonstrating knowledge and the practical ability to create working circuits

0	24	\$30	$\checkmark$
EXTERNAL CREDITS Nil	INTERNAL CREDITS Maximum	DONATION	ENTRY 12 credits from SC1112 and 8 credits from Level 1 Mathematics

## L2 | DGM223 DIGITAL MEDIA

This course has web site creation as its focus. You will use more advanced dynamic features to create a site fit for purpose. There is an external report on an IT topic, as well as a unit that builds a database with a dynamic link to web pages.

Pathway: The course allows access to DGM335 on successful completion.

#### Course components

- The creation of dynamic digital media in a project format
- The creation of a dynamically linked database

3	17	\$0	$\overline{V}$
CREDITS Course endorsement offered: Literacy	INTERNAL CREDITS Literacy credits	DONATION	ENTRY 14 credits from the DGM112 course

## L2 | MEG222 MECHANICAL ENGINEERING

This course is for you if you wish to develop your knowledge and skills in a mostly metal based workshop environment. The course is delivered through engineering projects. It is particularly suitable for you if you are interested in engineering-related careers as it offers a well-balanced practically orientated course. Health and Safety in the workplace take a high priority and good attendance is expected to complete these elements of the course in particular.

Pathway: The course allows a pathway to higher level qualifications, apprenticeship or Gateway (part school, part workshop) opportunities.

#### Course components

 A collection of making engineering projects from technical plans that expands your skill set and knowledge.

0	18	\$0	V
EXTERNAL	INTERNAL	Nil	ENTRY
CREDITS Nil	<b>CREDITS</b> Maximum		Successful completion of course MEG 112 and brief interview
			with HoF/TiC

## L2 | CSC223

#### **COMPUTER SCIENCE**

This course is for you if you are interested in computer science. The course covers the design and development process of a software project. This includes looking at user implications such as usability and functionality. You will learn to program in Java and will work on a software project of your own choosing. We will also cover an advanced topic in computer science such as Artificial Intelligence or encryption.

Pathway: The level 3 Computer Science course

#### Course components

 We focus on planning, coding and program development

3	12	\$0	$\checkmark$
EXTERNAL CREDITS Maximum Course endorsement offered	INTERNAL CREDITS Literacy credits (10)	DONATION	ENTRY 9 credits from CSC112 or by consultation

## L2 | GBC220 GENERAL BUSINESS COMPUTING

This course develops the all-round computing experience from GBC110. There is a wide selection of programs studied and some more advanced features will be used, appropriate to Level 2. Word processing is used and includes typing. Spreadsheets, Desktop Publishing and Presentations are all present along with asset programs such as Photoshop and Illustrator.

Pathway: Possible Weltec and Polytech courses, office and admin employment

#### Course components

 A range of unit standards address the Level 2 outcomes in each of the applications studied

0	16	\$0	$\overline{\checkmark}$
EXTERNAL CREDITS Nil	INTERNAL CREDITS Maximum	DONATION	Successful completion of the GBC110 course or by penalting

### L2 | HOS223 HOSPITALITY

In this course, you will be developing the cookery and food service skills required for the hospitality industry. You will have the opportunity to enter a range of cookery competitions and further develop skills through catering for a variety of functions.

Pathway: HOS334, further training at polytechnic, an apprenticeship or work in the food service industry.

#### Course components

- Food safety in a food business
- Cook food by grilling, baking, braising and stewing
- Provide table service in a commercial hospitality environment.

0	16	\$0	$\overline{\checkmark}$
EXTERNAL	INTERNAL	DONATION	ENTRY
CREDITS	CREDITS		Open
Maximum	Maximum		

# L2 | DVC223 DESIGN AND VISUAL COMMUNICATION

Take your creativity to another level! If you have an interest in design and drawing, this is the course for you. You'll continue to hone your creative skills in response to challenging architecture (spatial) and product design project briefs. You'll learn to think and sketch like a designer. You'll extend your visual communication skills in areas such as design drawing, model-making, and use of design software. Excellent time management skills are required.

Pathway: The course allows for entry into Level 3 DVC. Further pathways include Architecture, Graphic Design, Product Design, Engineering, etc at University; Technical courses at diploma level.

#### Course components

 Generating design ideas and communicating them through a variety of methods and media.

3	15	\$15	$\checkmark$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy credits (9)	DONATION	ENTRY 18 credits from DVC112

## L2 | FPT223 FASHION

This course has a practical focus on making and developing skills in fashion design around own ideas. Making garments, screenprinting, wearable art, fashion illustration, and visits to different fashion businesses will be explored.

Pathway: The course leads to FPT335

- Develop skills in garment making
- Develop creative thinking and design skills
- Create a fashion design portfolio
- Develop awareness of fashion and design history

3	13	\$30	<b>V</b>
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	<b>DONATION</b> For practical components towards projects	<b>ENTRY</b> Recommended previous sewing experience.

## L2 | BAR223 BARISTA SKILLS

This course offers you the opportunity to gain a certificate in barista skills. This is a full year course and covers theory of coffee as well as practical barista skills. You will have the opportunity to learn the mechanics of an espresso machine. Apart from class time, you will have to commit to sharing barista duties over lunch times and some school events.

Pathway: Employment as a barista – full or part time

#### Course components

- Use of espresso machine
- Preparation and presentation of coffee
- Machine maintenance



## L2 | FTE223 FOOD TECHNOLOGY

Develop your cooking skills and knowledge, building on Level 1 whilst engaging in product development using your ideas, creative problem solving skills and food science.

Pathway: The course leads to FTE335.

#### Course components

- Quality control and testing in food processing.
- Social and technical considerations in food product design.
- Food science in the selection of ingredients.

Students have the opportunity to do an individual CREST project by negotiation.

4	16	\$50	$\overline{\checkmark}$
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY Level 1 literacy and
Literacy credits (4)	Literacy credits (4)		numeracy credits

## L2 | FAC220

#### **FURNITURE AND CABINET MAKING**

This course is aimed at students who enjoy, or feel they would enjoy, working in a workshop environment, producing pieces of timber furniture from working drawings. It follows a traditional apprenticeship-style approach. You will gain skills in using woodworking, hand and power tools, as well as processes and materials knowledge. This L2 course is also industry recognised.

Pathway: The course leads to a range of possible industry apprenticeship schemes

#### Course components

 The correct and safe use of hand and power tools, and the construction of furniture pieces

0	17	\$40	V
EXTERNAL CREDITS Nil	INTERNAL CREDITS Maximum	DONATION	ENTRY Commitment to Health & Safety; good attendance & enthusiasm

## L2 | PWK234

#### PRACTICAL WORKSHOP

This course is mainly practically based and the assessments reflect this. Workshop skills are gained and materials knowledge is developed, allowing you to make a range of items using a variety of materials and processes. A consistently good level of attendance is essential to allow for tutorials/ demonstrations in health and safety and machine training for the projects undertaken.

#### Course components

 We focus on safe workshop practice and the ability to work with hand and machine tools

0	16	\$40	
EXTERNAL CREDITS Nii	INTERNAL CREDITS Maximum	DONATION	ENTRY Open. Good common sense, safety consciousness, and an interest in practical workshop activity required.

### L2 | NET234

#### **COMPUTER NETWORKING**

This course covers computer network technologies and topologies, practical hands-on networking skills and the mathematical underpinnings of computer networks.

Pathways: There are industry qualifications that this course leads on to such as CCNA, IT company apprenticeships, tertiary courses.

#### Course components

 Computer Networking construction and management

3	14	\$50	$\checkmark$
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	<b>ENTRY</b> 9 credits from
Course endorsement offered	Literacy (18), Numeracy (6), Maths (2)		CSC223 or Level 2 Mathematics

## L2 | SON223 SONIC ARTS

This course gives you the opportunity to work in a range of areas, including music technology, electronic music, intermedia, audio plug-in design and electronic circuit design. In addition, you will gain a broad knowledge of ICT programs that have become standard in many industries

Pathway: Entry into the electronic (and a very valuable step into computing) industries, apprenticeships or universities to develop studies.

#### Course components

 Editing sequencing and manipulation of sound files is at the heart of the course.

0	16	\$0	$\checkmark$
EXTERNAL CREDITS Nil	INTERNAL CREDITS	DONATION	ENTRY Entry dependent upon approval of Head of Faculty / Teacher in Charge.

## Level 3

## L3 | ELT334

#### **UE / SCHOL**

### **ELECTRONICS**

This is a hands-on course with a chance to create electronic systems that interact in complex ways with their environment. The course covers the construction and improvement of electronic systems, and creation of interfacing procedures, electronic circuits and microcontroller software. CNC machinery use will also be covered. The course builds on the knowledge and skills gained during the ELT223 course.

Pathway: This course is a good step towards either industry training courses or further education courses.

#### Course components

 Circuit design and manufacture using computer circuit programs as well as a wide range of chips and components

0	16	\$ 30	$\overline{\checkmark}$
EXTERNAL CREDITS Nil	INTERNAL CREDITS Maximum	DONATION	ENTRY 14 credits from ELT223 and 12 credits from Level 2 Maths

#### L3 | CSC335

### **UE / SCHOL**

#### **COMPUTER SCIENCE**

This is a course that focuses on programming, and computer science. It introduces you to a wide range of real world programming and data modelling skills that are transferable to industry and further tertiary studies. You will also learn about formal programming languages through practical exercises. We will also cover one advanced topic such as Computer Vision or Big Data.

Pathway: University or similar tertiary study.

#### Course components

 Program creation and project management

3	12	\$ TBA	$\overline{\checkmark}$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy (18) and numeracy (6)	DONATION	ENTRY 9 credits from CSC223 or Level 2 Mathematics

## L3 | DGM335 DIGITAL MEDIA

**UE / SCHOL** 

You will create a website using advanced features for a site that is fit for purpose for your end users. A dynamically linked relational database is also made, reflecting the real-world context of this course. A report for the external unit is a feature of this course.

Pathway: University courses, IT apprenticeships.

#### Course components

- A range of Digital Media Achievement standards will be used to assess the focus which is the creation of dynamic digital media in a project format
- The creation of a dynamically linked relational database

3	17	\$0	$\overline{\checkmark}$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy and numeracy credits	DONATION	ENTRY 14 credits from the DGM223 course

#### L3 | DVC335

## **UE / SCHOL**

## DESIGN AND VISUAL COMMUNICATION

Take your creativity to another level! If you have an interest in design and drawing, then this is the course for you. You'll continue to hone your creative skills in response to challenging architecture (spatial) and product design project briefs. You'll learn to think and sketch like a designer. You'll extend your visual communication skills in areas such as design drawing, model-making, and use of design software. Excellent time management skills are required.

Pathway: Architecture, Graphic Design, Product Design, Engineering, etc. at University; Technical courses at diploma level.

#### Course components

 Generating design ideas and communicating them through a variety of methods and media.

4	12	\$ 15	$\overline{\checkmark}$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	DONATION	ENTRY 15 credits from DVC223

## L3 | FPT335

### **UE / SCHOL**

#### **FASHION**

Do you love design, fashion and creating with textiles? This course is for you! Make garments and textiles to extend skills in creating and design thinking. Fashion trips included.

Pathway: Leads to University, Polytech, creative careers in industries such as Weta, ... a lifelong passion for all things creative.

- Refine garment making skills as a designer
- Develop creative and critical design thinking around your own work
- Assemble a fashion design portfolio

4	18	\$ 30	$\overline{\checkmark}$
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	DONATION For practical components towards projects	ENTRY Recommend sewing experience, or study in Fashion, DVC, or Art or an interview

#### L3 | FTE335

### **UE / SCHOL**

#### **FOOD TECHNOLOGY**

This course extends the knowledge, understanding and capabilities in technology, focusing on food product development. You will use your cooking skills and design knowledge to work on individual products with clients from our community and resolve a wide range of real opportunities, needs and problems. Scholarship Technology is also available to suitable candidates.

Pathway: University and Polytech courses. When combined with science subjects this course can lead to study and careers in Food Science, Food Technology and Food Engineering.

#### Course components

- Food preservation and processing
- Sensory science
- Food product development
- Working with community stakeholders
- Research
- Structure and function of ingredients
- Students have the opportunity to do an individual CREST project by negotiation.



## L3 | HOS334 HOSPITALITY

This Service IQ approved course is designed to give you specific industry training which will be advantageous for a career in Hospitality. The course has a large practical component and you are expected to demonstrate independence and a level of professionalism required to be working in a commercial kitchen.

Pathway: Entry into Weltec Polytechnic, Food Service Industry or New Zealand Apprenticeship

#### Course components

- Develop knowledge of culinary terms and products.
- Production and service of preserves and sandwiches
- Food safety

0	18	\$0	$\checkmark$
EXTERNAL	INTERNAL	DONATION	ENTRY
CREDITS	CREDITS		Unit Standard 167 is
Maximum	Maximum		ESSENTIAL

### L3 | PWK334

#### PRACTICAL WORKSHOP

This course builds on the PWK220 course. It is project based and involves a high level of practical activity, gaining more skills and a greater knowledge of process and materials. Work extends to use of CAD CAM machinery to produce accurate repeatable work pieces.

Pathway: Possible Weltec and Polytech courses, possible employment/apprenticeship opportunities.

#### Course components

 A range of unit standards address the Level 3 outcomes in each of the applications studied. These are based on safe workshop practice, and the ability to work with a wider range of machine tools

0	16	\$ 40	V
EXTERNAL CREDITS Nil	INTERNAL CREDITS Maximum	DONATION	ENTRY Open. Good common sense, safety consciousness, and an interest in practical workshop activity required.

## L3 | SON334 SONIC ARTS

This course gives you the opportunity to work in a range of areas, including music technology, electronic music, intermedia, audio plug-in design and electronic circuit design. In addition, you will gain a broad knowledge of ICT programs that have become standard in many industries.

Pathway: Entry into the electronic (and a very valuable step into computing) industries, apprenticeships or universities to develop studies.

#### Course components

• Editing sequencing and manipulation of sound files is at the heart of the course.

0	18	\$0	$\overline{\checkmark}$
EXTERNAL CREDITS Nil	INTERNAL CREDITS	DONATION	ENTRY entry dependent upon consultation with HoF/TiC



## TRADES & CAREERS

#### Head of Careers — Chuni Bhikha

2

Transition Course Gateway / Star courses Wellington Trades Academy Training & study beyond WHS

13

Trades Academy Gateway Courses Training & study beyond WHS

## L2 | TNC222 TRANSITION COURSE

This is a targeted transition course to help you move into meaningful employment or further education and training with a minimum of NCEA Level 2. Work experience placements are compulsory and will be for 10 weeks, one day a week.

Pathway: This course will give you the opportunity to explore career pathway ideas and may lead to entry into a trade or workplace of choice beyond WHS.

#### Course components

One or more of the following:

- One Gateway work placement
- A Health and Safety programme to improve employability skills (12 credits)
- Study related to your Gateway placement where possible
- Study for your Driver's Learners License
- Short Polytech taster courses based on your interests
- Volunteer work

0	20	\$0	$\checkmark$
EXTERNAL	INTERNAL	DONATION	ENTRY
CREDITS	CREDITS	Nil	Open
Nil	Plus others		

## L2 / L3 GATEWAY / STAR COURSES

Gateway is a formal work experience programme for Year 12 /13 students. You must apply for the programme, will be interviewed and have your suitability assessed by the Gateway Coordinator. High levels of regular attendance at school are required. Placements occur in a whole range of workplaces, according to your interests and involve working one day a week for 10/11 weeks.

For more information/expression of interest form, please contact Paula.Willis@whs.school.nz (Gateway Administrator) or Terry.Hawkings@whs.school.nz (TiC Gateway and STAR)

0	20	\$0	
EXTERNAL	INTERNAL	DONATION	ENTRY
CREDITS	CREDITS	Nil	Open
Nil	Maximum		

## L2 / L3 | WTA222 WELLINGTON TRADES ACADEMY

Want to stay at school but try something different? Trades Academy lets you enjoy both worlds. Enjoy the benefits of staying at secondary school but learn new, relevant skills for your career at the Trades Academy. WHS partners with a Vocational Pathway programme that allows you to achieve NCEA L2. You'll be coached by industry professionals keen to share their expertise.

Pathway: This course can lead to employment, apprenticeships or higher-level studies.

#### Course components

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- Three days at school and two days of a practical learning programme to learn new skills
- Earn credits towards your NCEA L2 and a National Certificate in your Trades Academy area
- Relevant safety gear, materials and field trips are provided
- NOTE: If you choose this option, you will only do 3 or 4 subjects when at school

\$0

40 - 45

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DONATION **EXTERNAL** INTERNAL **ENTRY CREDITS** plus Plus subsidised Open. Make an **CREDITS** appointment with transport school credits Chuni Bhikha, **Programmes** Level Campus Automotive and Engineering 2 Weltec Construction 2 Weltec Hair and Beauty Salon Support 2 Weltec 2 Hospitality Weltec Fitness 2 Weltec 2 Animal Care Weltec Creative Technologies 2 Whitireia Trades Skills 2 Whitireia 2 **Engines** Whitireia 2 Salon Environment Whitireia Hospitality Services 2 Whitireia Health Sciences (1 Day only) 2 Whitireia 3 Cookery Wellington

#### L1 / L2 / L3

## **BEYOND WELLINGTON HIGH**

If you are 16 years old, and ready to progress from school directly on to a career-focused pathway, Wellington High can help you make that transition. We have assisted many young people to join trades and employment courses at the following Wellington education centres:

#### CAPITAL TRAINING | http://www.capitaltraining.co.nz/

Capital Trainina is a lower North Island-based, NZQA accredited, private trainina establishment (PTE) offering a wide spectrum of courses and qualifications to prepare you for the modern workplace. They provide a range of youth guarantee (fees free) courses in retail, business administration, computing, hospitality and construction. They have training centres in Lambton Quay, Upper Hutt, Lower Hutt,



Paraparaumu, Waipukurau and Otaki, as well as providing in-work training nationwide.

## ELITE - School of beauty and Spa | www.elitebeautyschool.co.nz/77/wellington-

Make Up Artistry (L3), Beauty (L4) and Professional Face, Body and Spa Therapies (L5)



### The Learning Connexion | https://www.tlc.ac.nz/

A school of Creativity and Art offering a Certificate, Diploma or Advanced Diploma in Creativity (L3-6). Specialist areas include: 3D, Design, Drawing, Painting, Photography, Computer Graphics.



#### New Zealand Institute of Fashion Technology | http://www.nzfashiontech.ac.nz

NZ Fashion Tech is New Zealand's leading educator in the fashion and sewn products industries. It is an award winning fashion and garment technology college, registered and accredited with the NZ Qualifications Authority (NZQA), NZ Fashion Tech is considered to be one of the best practical technical trainers to the industry in the country. Courses include: L3 Certificate in Fashion Technology, L4 Certificate in Pattern Design and an L5 Diploma in Fashion Technology.



## NZIS — New Zealand Institute of Sport | https://www.nzis.co.nz

The New Zealand Institute of Sport (NZIS) provides tertiary level education for those interested in a career in the Sport, Fitness and Recreation industry. Courses have been developed to reflect the rapidly expanding and changing needs of this growing industry. Courses include: foundation sport courses, Personal Training and Pre-Police certificates. These act as a pathway to higher level qualifications. Students are also supported with the tools to enhance their own sporting performance.



#### NZCM - New Zealand College of Massage

#### https://www.massagecollege.ac.nz/contact-us/our-campuses/wellington-campus

The NZCM is part of the group of private providers under the umbrella of the New Education Group – NZIS is also part of this group. Based at the Wellington Railway Station, they offer courses - L4 Certificate in Massage, L5 Diploma in Wellness and Relaxation Massage, L6 Diploma in Clinical Massage and an L7 Degree in Health Studies (Neuromuscular Therapy). They also offer some short courses/night classes.



#### NZMA – New Zealand Management Academies Ltd

NZMA is part of New Education Group, a provider of quality education services. NZQA has ranked NZMA a category 1 provider: their highest ranking. All campuses are fully equipped with purpose-built, top-ofthe-line facilities. From bars, cafes and commercial kitchens, to retail shops, live contact centre suites and construction workshops – our realistic workplace training environments will get you work-ready quicker. Courses in a wide-range of vocations are available.



#### NZST School of Tourism | https://nzschooloftourism.co.nz

The NZST is a national NZQA approved organisation with a strong school in Wellington offering a wide range of programmes and qualifications that get students work ready. Courses range from L2 and L3 Certificate course to L4-6 Diplomas and an L7 degree course in International Tourism and Hotel Management. Specialist areas of study include: Tourism and Hospitality, Travel and Airline industry travel agents, tour guides, travel operations, flight attendants - Hotels/resorts/cruise ships, Hotel and hospitality Management, Tourism and travel management, Aviation and Tourism management.



#### NZ Defence Force [http://www.nzdf.mil.nz/

The Defence Force is made up of three unique services, each with its own strenaths.... Navy, Army, Air Force. With 109 exciting roles available, there really is something for everyone.



NZARMY OAIR FORCE

#### PREMIER INSTITUTE OF EDUCATION / PREMIERE HAIRDRESSING COLLEGE (High St, Lower Hutt)

#### I https://pie.ac.nz/premier-institute-of-education-courses/

Premier Institute of Education are innovative leaders in the education industry offering dynamic courses. Using our practical, hands-on methods you'll work towards nationally recognised aualifications that are approved by the New Zealand Qualifications Authority. As you study and learn, we provide pathways to work experience that often result in employment. Courses on offer include: L3 NZ Certificates in Hairdressing/Salon Support, Barbering Skills and Make up and Skin Care: L4 NZ certificates in Hairdressing Stylist, Beauty Therapy (also L5), Nail Technician.



#### WELTEC I https://weltec.ac.nz/

studios in the world.

The Wellington Institute of Technology – WelTec – is a tertiary institution training ground 8000 students every year. They offer 150+ courses, industry-led qualifications from trades through to degrees and postgraduate programmes. WelTec audiffications are future focused, developed alongside industry and provide you with practical skills so you can pursue your career goals.



#### WHITIREIA | https://www.whitireia.ac.nz/study-programmes/

Whitireia is the tertiary institution of choice for over 6,200 students (over 3,440 equivalent full-time students), who study at one of their contemporary campuses in Porirua, Wellington, Kāpiti and Auckland. Over 135 programmes of study are offered at certificate, diploma, degree, postgraduate and masters levels.



#### Whitecliffe Technology / Computer Power Plus | https://www.computerpowerplus.ac.nz/

IT Training specialists with L5&6 qualifications in IT, Web development, Tech support, Networking and Software Development



### TE WĀNANGA O AOTEAROA | https://www.twoa.ac.nz/Nga-Akoranga-Our-Programmes/Youth

Established in 1984, Te Wānanga o Aotearoa provides holistic education opportunities of the highest quality for Māori, peoples of Aotearoa and the world. Te Wānanga o Aotearoa is one of New Zealand's largest tertiary education providers. They offer a comprehensive range of certificate to degree level qualifications to New Zealanders of all ages and walks of



## YOOBEE — School of Design | https://www.yoobee.ac.nz

Yoobee programmes embrace new and emerging technologies and the latest media platforms, with pathways from certificates and diplomas through to degrees with some of our partner schools. From Digital Media and Design, Web Design and UX and 3D Animation, to Filmmaking, Game Art and Development and 3D Graphics, their programmes keep you plugged in to industry advances, and on top of your game. Delivering full time, part time and online programmes, Yoobee opens doors to the best digital and design



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