



# **Wellington High School**

## **Te Kura Tuarua o Taraika ki Pukeahu**

**Senior Course Choices**  
**Years 11, 12 & 13**  
**2022**

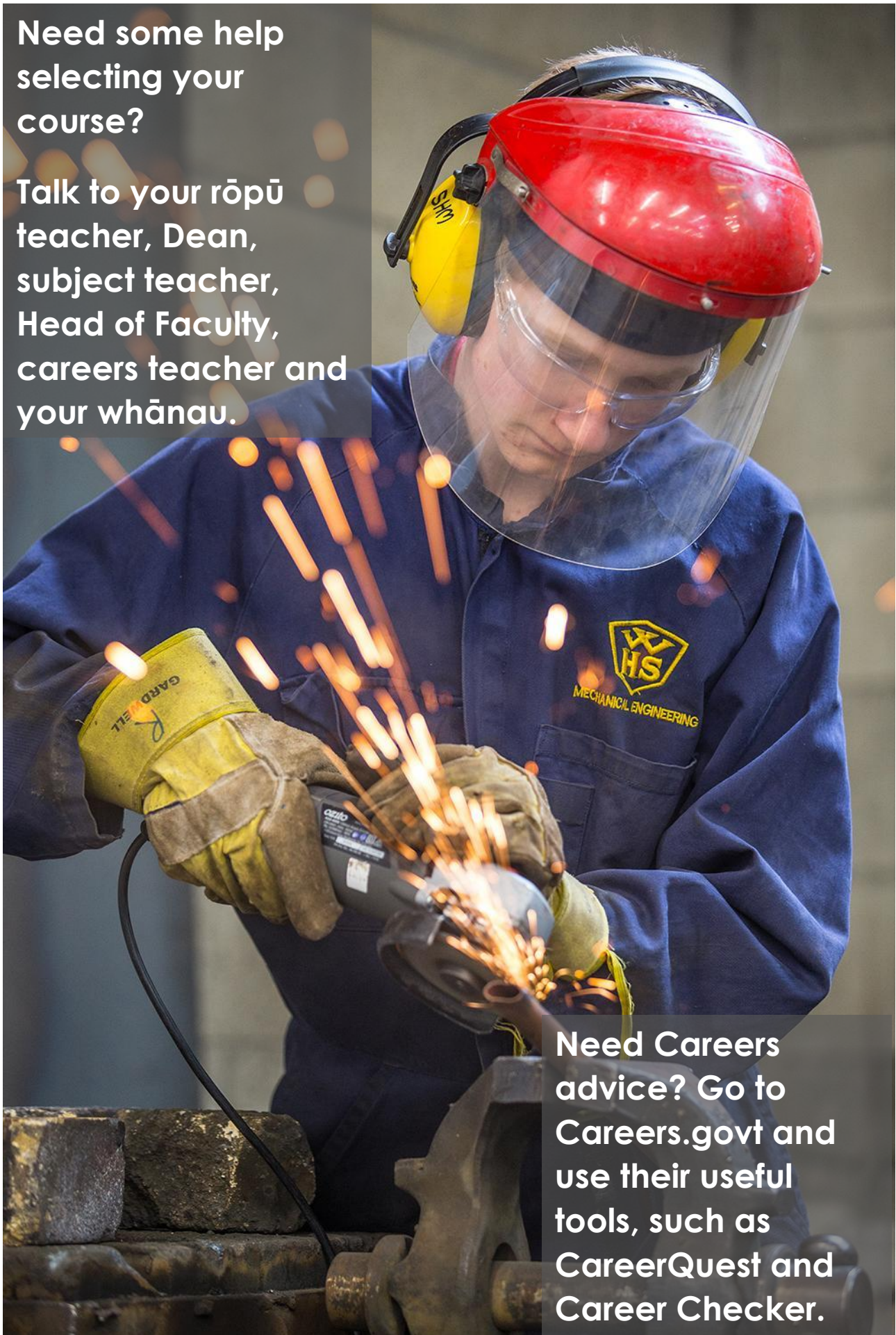


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**Need some help  
selecting your  
course?**

**Talk to your rōpū  
teacher, Dean,  
subject teacher,  
Head of Faculty,  
careers teacher and  
your whānau.**



**Need Careers  
advice? Go to  
[Careers.govt](https://careers.govt.nz) and  
use their useful  
tools, such as  
CareerQuest and  
Career Checker.**

# 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 2022

Year 11	Edward Meredith	<a href="mailto:edward.meredith@whs.school.nz">edward.meredith@whs.school.nz</a>
Year 12	Kelly Jean-Louis	<a href="mailto:kelly.jean-louis@whs.school.nz">kelly.jean-louis@whs.school.nz</a>
Year 13	To be confirmed	
International	Cara Weston	<a href="mailto:cara.weston@whs.school.nz">cara.weston@whs.school.nz</a>
Careers	Chuni Bhikha	<a href="mailto:chuni.bhikha@whs.school.nz">chuni.bhikha@whs.school.nz</a>
Gateway	Terry Hawkings	<a href="mailto:terry.hawkings@whs.school.nz">terry.hawkings@whs.school.nz</a>

## Heads of Faculty for 2022

Arts	Jania Bates	<a href="mailto:janja.bates@whs.school.nz">janja.bates@whs.school.nz</a>
English	Caitlin Reilly	<a href="mailto:caitlin.reilly@whs.school.nz">caitlin.reilly@whs.school.nz</a>
Languages	Sharon Henry	<a href="mailto:sharon.henry@whs.school.nz">sharon.henry@whs.school.nz</a>
Learning Services	Carly Elder	<a href="mailto:carly.elder@whs.school.nz">carly.elder@whs.school.nz</a>
Mathematics	Caroline Lewis	<a href="mailto:caroline.lewis@whs.school.nz">caroline.lewis@whs.school.nz</a>
Physical Education	Randal Wakefield	<a href="mailto:randal.wakefield@whs.school.nz">randal.wakefield@whs.school.nz</a>
Science	Nicola Dow	<a href="mailto:nicola.dow@whs.school.nz">nicola.dow@whs.school.nz</a>
Social Sciences	Stephen Beckett	<a href="mailto:stephen.beckett@whs.school.nz">stephen.beckett@whs.school.nz</a>
Technology	Peter Jessop	<a href="mailto:peter.jessop@whs.school.nz">peter.jessop@whs.school.nz</a>

## Timeline for making your decision

Monday 16 August 2021	Future Focus Evening
Tuesday 17 August 2021	Student Portal goes live for preliminary course decisions
Friday 27 August 2021	Preliminary course decisions made for 2022
Friday 24 September 2022	Final course decisions made for 2022
Friday 24 September 2021	Learning Conversations

# 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 2022?		
Year 11	Year 12	Year 13
<p><b>You study SIX Level 1 courses</b></p> <p>You <u>must</u> study NCEA Level 1:</p> <ul style="list-style-type: none"> <li>English or Classics and/or Māori</li> <li>Mathematics / Numeracy</li> <li>and any four others</li> </ul>	<p><b>You can choose FIVE or SIX courses</b> <b>OR</b> <b>you might choose a Trades pathway</b></p> <p>You can choose Level 2 or a combination (usually Level 1 and 2 courses).</p> <p>You are <u>strongly advised</u> to choose English or Māori to earn UE literacy requirements.</p>	<p><b>You can choose FIVE or SIX courses</b> <b>OR</b> <b>you might choose a Trades pathway</b></p> <p>You can choose Level 3 courses or a combination of Levels 1, 2 or 3.</p> <p>If you plan to head towards a tertiary degree, you will study at Level 3</p>

## 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

<ul style="list-style-type: none"> <li>• The first digit indicates the year level you are at: <ul style="list-style-type: none"> <li>◦ 1 = Yr 11, 2 = Yr 12 &amp; 3 = Yr 13</li> <li>◦ 0 = multi-level, Yr 11, 12 or 13</li> </ul> </li> <li>• The second digit is the NCEA level the course is at: <ul style="list-style-type: none"> <li>◦ 1 = NCEA Level 1, 2 = NCEA Level 2, and 3 = NCEA Level 3.</li> </ul> </li> <li>• The third digit indicates the NQF level the course leads to <u>next year</u></li> </ul>	<p><b>Examples:</b></p> <ul style="list-style-type: none"> <li>• <b>NUM112:</b> Numeracy Y11, working towards NCEA level 1 qualifications, leading to NCEA Level 2.</li> <li>• <b>ENG223:</b> English Y12, working towards NCEA level 2 qualifications, leading to NCEA Level 3 courses</li> <li>• <b>APT335:</b> Art Painting Y13, working towards NCEA level 3 qualifications, leading to university art study.</li> </ul>
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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.

<p><b>To gain NCEA Level 2</b>, you must achieve <b>80 credits</b>, of which</p> <ul style="list-style-type: none"><li>• <b>60 must be at Level 2 or above</b>, plus</li><li>• <b>20 from Level 1 or above</b>, plus</li><li>• <b>Level 1 Literacy and Numeracy</b></li></ul>	<p><b>To gain NCEA Level 3</b>, you must achieve <b>80 credits</b>, of which</p> <ul style="list-style-type: none"><li>• <b>60 must be at Level 3</b>, plus</li><li>• <b>20 from Level 2 or above</b>, plus</li><li>• <b>Level 1 Literacy and Numeracy</b></li></ul>
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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 2022, thinking about 2023 and 2024.
- 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:

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

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





# 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:	<b>Not Achieved</b>	<b>Achieved</b>	<b>Merit</b>	<b>Excellence</b>

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:
  - 14 or more credits at Merit or Excellence, and
  - 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 [www.youthguarantee.net.nz](http://www.youthguarantee.net.nz) 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: <http://www.whs.school.nz/ncea-information/>

# 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 at <https://www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/approved-subjects/>
- **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
  - 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 [www.whs.school.nz/ncea-information](http://www.whs.school.nz/ncea-information)

## 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 Music Painted Word*	L3	Design Printmaking Sculpture Painting Photography Drama Music Painted Word*
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## English Faculty

ENGLISH LITERATURE — from page 19

Y10	English	L1	English English Project based Classical Studies with English**	L2	English English for Writers English with Religion Painted Word* Classical Studies with English** English Project based	L3	English Literature English and Philosophy English Skills Painted Word*
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\*This is a combined course with Arts | \*\* See Social Sciences for Classics information

## Languages Faculty

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

Pre-NCEA		Beginner English Language					
Y10	Chinese Japanese Spanish Te Reo Māori	L1	Chinese Pre-Intermediate English Language Japanese Te Reo Māori Spanish Māori Performing Arts Māori Studies	L2	Chinese Intermediate English Language Japanese Māori Performing Arts Te Reo Māori Spanish Māori Studies	L3	Chinese Advanced English Language Japanese Te Reo Māori Immersion Spanish Māori Performing Arts Māori Studies

## Learning Support

STUDY SUPPORT (invitation only) — see page 30

LIFE SKILLS THROUGH NUMERACY AND LITERACY (He Kākano only) — see page 30

## Mathematics Faculty

ALGEBRA, STATISTICS, CALCULUS & NUMERACY — from page 31

Y10	Mathematics	L1	Mathematics Numeracy for English Language learners Numeracy	L2	Mathematics Finance	L3	Mathematics Calculus Statistics Finance
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## Physical Education & Health Faculty

OUTDOOR EDUCATION, SPORT SCIENCE, HEALTH & RECREATION — from page 34

Y10	Health Education Physical Education Sport Science	L1	Health Education Health & Physical Education Outdoor Education Sport Science Recreation Basketball	L2	Health Education Outdoor Education Sport Science Recreation Basketball Sport Training and Conditioning	L3	Health Education Outdoor Education Sport Science Recreation Basketball
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## Science Faculty

SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS, HORTICULTURE & EARTH SPACE SCIENCE — from page 39

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
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## Social Sciences Faculty

HISTORY, GEOGRAPHY, MEDIA, CLASSICS, LEGAL & SOCIAL STUDIES — from page 44

Y10	Business Studies Classical Studies Media Studies Social Studies	L1	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 Sociology	L3	Economics Geography History Moving Image Culture Classical Studies with English* Psychology Journalism Papa Taiao Sociology
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## Technology Faculty

DIGITAL TECH, DESIGN, ELECTRONICS, ENGINEERING, FOOD & FASHION — from page 51

Y10	Computer Science Digital Media Design Tech Workshop DVC Fashion Food Tech.	L1	Mechanical Engineering Electronics Computer Science Digital Media Design Visual Communication General Business Computing Fashion Food Technology Hospitality Furniture and Cabinet Making Design and Technology Workshop	L2	Mechanical Engineering Electronics Computer Science Digital Media Design Visual Communication General Business Computing Fashion Barista Skills 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
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## Trades & Careers

TRADES ACADEMY, EMPLOYMENT SKILLS & ENVIRONMENTAL STUDIES — from page 61

L2	Transition Course Trades Academy Gateway / STAR Courses  Training & study beyond WHS	L3	Trades Academy Gateway / STAR Courses  Training & study beyond WHS
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# 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.

L1	Classical Studies with English (Social Sciences / English)	L2	Classical Studies with English (Social Sciences / English)  Painted Word (English / Arts)  English - Project Based  English with Religion (English / Social Sciences)	L3	Painted Word (English / Arts)  English with Philosophy (English / Social Sciences)
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# 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	<b>Technology Faculty</b> Electronics Furniture and cabinet making	L2	<b>Social Sciences Faculty</b> Papa Taiao  <b>Technology Faculty</b> Sonic Arts Furniture and cabinet making	L3	<b>Social Sciences Faculty</b> Papa Taiao  <b>Technology Faculty</b> Sonic Arts
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# NEW COURSES FOR 2022

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

-	<b>Languages Faculty</b> Māori Studies  <b>Learning Support</b> Life skills through literacy and numeracy (He Kākano students only)	L1	<b>English Faculty</b> English Project Based  <b>Health &amp; Physical Education Faculty</b> Health & Physical Education  <b>Technology Faculty</b> Design & Technology Workshop	L2	<b>English Faculty</b> Painted Word  <b>Health &amp; Physical Education Faculty</b> Sport Training and Conditioning  <b>Social Sciences Faculty</b> Sociology	L3	<b>Health &amp; Physical Education Faculty</b> Sport Training and Conditioning
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# ARTS | NGĀ TOI

Head of Faculty — Jania Bates

## Subject Overview

<b>L1</b>	Arts – fine arts focus Arts – digital media focus Drama Music	<b>L2</b>	Design Printmaking Sculpture Painting Photography Drama Music Painted Word*	<b>L3</b>	Design Printmaking Sculpture Painting Photography Drama Music Painted Word*
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\*This is a combined course with English — see English section for information

Year 11 Art students have the option to select **either** a programme rich in digital media (ARD112) **or** 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, DES223 and PHO223

#### 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

<b>12</b>	<b>10</b>	<b>\$40</b>	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> Plus a self-supplied Art pack (\$70).	<b>ENTRY</b> Open

### 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 APT223, ASC223, APR223, DES223 and PHO223

#### Course components

- Develop photographic skills and digital art making processes
- Explore digital manipulation using Adobe suite
- Resolve ideas by producing your own original artwork for a portfolio

<b>12</b>	<b>10</b>	<b>\$40</b>	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> maximum	<b>DONATION</b> Specialist art materials	<b>ENTRY</b> Open

### L1 | DRA112

#### DRAMA

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

Pathway: This course prepares you for DRA223

#### Course components

- Use Drama techniques
- Devise and perform a drama
- Rehearse and perform in a production

<b>0</b>	<b>14</b>	<b>\$65</b>	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement not offered	<b>INTERNAL CREDITS</b> Literacy credits offered	<b>DONATION</b> For theatre visits	<b>ENTRY</b> Year 10 Drama or by audition as required

#### Sculpture



Honey Brown Y13



Asha Barr Y12



Max Brydon Y12

#### Design



Charlotte Pat Y13 Jean Donaldson Y13



Lauren O'Hara Y13



Grover Thang Y13

## 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

4	16	\$0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits offered	<b>DONATION</b> Free itinerant instrument or vocal lessons	<b>ENTRY</b> Year 10 Music or by audition as required. Basic music theory knowledge

## L2 | APR223 PRINTMAKING

In this course, you will develop skills using a range of printmaking techniques including monotype, woodblock, intaglio etching and their processes. 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> Plus a self-supplied Art pack (\$70).	<b>ENTRY</b> Recommended previous experience in Level 1 Art

## 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b>	<b>DONATION</b> Specialist art materials).	<b>ENTRY</b> Recommended 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

### Course components

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

12	8	\$40	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> Specialist art materials	<b>ENTRY</b> 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b>	<b>DONATION</b> Plus a self-supplied Art pack (\$70).	<b>ENTRY</b> 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

You are welcome to purchase your own camera for this course. Owning your own camera is a bonus for this course, however we do have school cameras available. Please see Photography teacher for camera information.

12	8	\$40	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> Specialist art materials	<b>ENTRY</b> Recommended previous experience in Level 1 Art

## L2 | DRA223 DRAMA

Senior Drama is a 3 year programme that offers students NCEA Levels 1- 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.

### Course components

- 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Optional. Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits offered	<b>DONATION</b> For theatre visits	<b>ENTRY</b> Completed Level 1 Drama, or by audition as required

## 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> Free itinerant instrument or vocal lessons	<b>ENTRY</b> 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

UE / SCHOL

### DESIGN

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	✓
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> Specialist art materials	<b>ENTRY</b> Level 2 Art 12 credits or proven ability, interview upon enrolment

## L3 | APR335

UE / SCHOL

### PRINTMAKING

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.

#### Course components

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

14	8	\$40	✓
<b>EXTERNAL CREDITS</b> Maximum	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> Specialist art materials	<b>ENTRY</b> 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 studies, art school and creative industries such as Weta workshop.

#### Course components

- Develop skills in creative problem solving in 3-dimensional 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 substantial body of work for a folio

14	8	\$40	✓
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits offered	<b>DONATION</b> Specialist art materials	<b>ENTRY</b> Level 2 Art 12 credits 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	✓
<b>EXTERNAL CREDITS</b> Maximum	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> Fee contribution plus a self-supplied Art pack (\$70)	<b>ENTRY</b> Level 2 Art 12 credits or proven ability, interview upon enrolment

### L3 | PHO335 PHOTOGRAPHY

UE / SCHOL

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.

You are welcome to purchase your own camera for this course. Owning your own camera is a bonus for this course, however we do have school cameras available. Please see Photography teacher for camera information.

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

### L3 | DRA335 DRAMA

UE / SCHOL

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.

#### Course components

- 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Optional. Course endorsement offered	Literacy credits offered	For theatre visits	14 Level 2 credits in Drama, or by audition as required



Declan Walding Y13



Jake Barnett Y13



**MUSIC**

**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 at least three years and have good music theory knowledge to cope with the demands of this course.

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



L1	English English Project Based Classical Studies with English**	L2	English English for Writers English with Religion English Project Based Painted Word* Classical Studies with English**	L3	English English and Philosophy English Project Based Painted Word*
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\*This is a combined course with Arts | \*\* See Social Sciences for Classics information

## 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, 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits	<b>DONATION</b> Trips and outings as appropriate	<b>ENTRY</b> Open

### L1 | EPB122

#### ENGLISH PROJECT BASED

If you find whole class learning a bit unsatisfying and prefer to work at your own pace, and direct your own focus with the guidance and support of your teacher, this is the course for you.

Choose this course and harness your passions – you will select your own viewing and reading focus and select ways that you would like to demonstrate your learning such as writing, podcasts, documentary making and visual presentations.

You will map your own pathway alongside others, through projects of your choosing. You can develop your English skills and make links with other subjects you love as well as growing your independence as a learner. 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> L1 Literacy credits	<b>DONATION</b> Trips and outings as appropriate	<b>ENTRY</b>

# Level 2

## L2 | ENW223

### 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> UE Literacy credits	<b>DONATION</b> Trips and outings as appropriate	<b>ENTRY</b> 13 credits in Level 1 English or Classics.

## L2 | ENG223

### 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

8	13	\$ TBA	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> UE Literacy credits	<b>DONATION</b> Trips and outings as appropriate	<b>ENTRY</b> 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.

8	20	\$ TBA	✓
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> UE Literacy credits	<b>DONATION</b> Trips and outings as appropriate	<b>ENTRY</b> 13 achievement standard credits in Level 1 English



## L2/3 | EPB023

UE\*

### ENGLISH PROJECT BASED

If you find whole class learning a bit unsatisfying and prefer to work at your own pace, and direct your own focus with the guidance and support of your teacher, this is the course for you.

Choose this course and you can harness your passions – you will select your own viewing and reading focus and select ways that you would like to demonstrate your learning such as writing, podcasts, documentary making and visual presentations.

**You will map your own pathway alongside others, through projects of your choosing. You can develop your English skills and make links with other subjects you love as well as growing your independence as a learner. 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	✓
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum UE Literacy credits. *UE for those taking L3 standards.	<b>DONATION</b> Trips and outings as appropriate	<b>ENTRY</b> 13 achievement standard credits in Level 1 English; 12 credits from a L2 English course UE literacy

### L3 | PWD223

#### PAINTED WORD

*"Strictly speaking, New Zealand doesn't exist yet, though some possible New Zealands glimmer in some poems and on some canvases. It remains to be created – should I say invented – by writers, musicians, artists, architects, publishers; even a politician might help..." Allen Curnow, 1945*

**What is the role of art and literature in creating a culture? In PWD223 we will investigate how Māori and Pākehā writers and artists have 'invented' New Zealand. We will look at stories and images from the past and present. This course will offer UE literacy through Art History and English credits.**

Pathway: PWD335, ENG335, ENP335

##### Course components

- You will visit galleries and hear from artists and curators.
- Where possible, work will be assessed against both Art History and English standards.

You are expected to bring a laptop to class.

4	16	\$ TBA	✓
<b>EXTERNAL CREDITS</b> Assessments to be negotiated.	<b>INTERNAL CREDITS</b> UE Literacy credits. Assessments to be negotiated.	<b>DONATION</b> Trips and outings as appropriate. Bring a laptop to class.	<b>ENTRY</b> 14 credits from a L1 English course and an interest in art.

## Level 3

### L3 | ENP335

UE

#### 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.

8	13	\$ TBA	✓
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits	<b>DONATION</b> Trips and outings as appropriate	<b>ENTRY</b> 12 credits from a L2 English course UE literacy

### L3 | ENG335

UE

#### ENGLISH LITERATURE

**This is a course for those who love reading and critically analysing texts, or who are intending to study a text based subject at university.**

**In ENG335, you will take your study of literature to the next level. Be prepared to extend yourselves by engaging with a variety of literature aimed at adult readers and viewers. 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 your 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.

8	11	\$ TBA	✓
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits	<b>DONATION</b> Trips and outings as appropriate	<b>ENTRY</b> UE literacy 12 credits from a Level 2 English course including AS91101 and AS91105



### L3 | ENG334

UE

#### ENGLISH SKILLS

In ENG334, you can continue to hone your skills in preparation for employment or 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.

8	11	\$ TBA	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits	<b>DONATION</b> Trips and outings as appropriate	<b>ENTRY</b> 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

UE

#### 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.

**This course runs for two hours a week. You are expected to do independent reading and viewing between lessons.**

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
- Most credits will be from the Art History domain.

You are expected to bring a laptop to class.

4	16	\$ TBA	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Assessments to be negotiated.	<b>INTERNAL CREDITS</b> Literacy credits. Assessments to be negotiated.	<b>DONATION</b> Trips and outings as appropriate. Bring a laptop to class.	<b>ENTRY</b> 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			
L1	Chinese Pre-Intermediate English Language Japanese Te Reo Māori Spanish Māori Studies Māori Performing Arts	L2	Chinese Intermediate English Language Japanese Māori Performing Arts Te Reo Māori Spanish Māori Studies Māori Performing Arts	L3	Chinese Advanced English Language Japanese Te Reo Māori Immersion Spanish Māori Studies Māori Performing Arts

## Level 1

### 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.

#### Course components

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

0	15	\$0	✓
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b> For Senior students only	<b>DONATION</b>	<b>ENTRY</b> By prior arrangement with teacher

### 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	\$0	✓
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b>	<b>ENTRY</b> Year 10 Chinese 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 ENL032 Intermediate English Language.

#### Course components

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

0	25	\$0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b> 10 Literacy; 15 Level 2 credits	<b>DONATION</b>	<b>ENTRY</b> 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.

#### Course components

- 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits	<b>DONATION</b>	<b>ENTRY</b> Year 10 Te Reo Māori, Head of Department 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	\$10	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> For optional hardcopy workbooks	<b>ENTRY</b> Year 10 Japanese, and 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	\$10	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> For optional hardcopy workbooks	<b>ENTRY</b> 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
- Mōteatea
- Haka and Mau rākau

0	20	\$0	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS Maximum	DONATION	ENTRY Open

## L1 / L2 / L3 | MST000

### MĀORI STUDIES

This course will look at aspects of te ao Māori and is for those who are interested in finding more about the Māori culture and history from a Māori perspective. There are no credits being offered in 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

- Local events and their impact
- Māori art and its significance
- Matariki
- The history of Aotearoa pre-1840

0	20	\$0	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS Maximum	DONATION	ENTRY Open

## 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	\$0	<input checked="" type="checkbox"/>
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Maximum	DONATION	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 ENL043 Advanced English Language.

#### Course components

- 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	<input checked="" type="checkbox"/>
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, and yokai (Japanese monsters).

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	\$10	✓
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> For optional hardcopy workbooks	<b>ENTRY</b> 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	\$10	✓
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> For optional hardcopy workbooks	<b>ENTRY</b> SPA112 and Head of Department approval

## 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.

#### Course components

- 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	✓
<b>EXTERNAL CREDITS</b> Maximum	<b>INTERNAL CREDITS</b> Literacy credits	<b>DONATION</b>	<b>ENTRY</b> 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	\$0	✓
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b>	<b>ENTRY</b> CHI223 and Head of Department approval



**L3 | ENL043****UE****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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
			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 social and environmental issues, or art and music. Topics are chosen by the students.

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	\$10	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Maximum	For optional hardcopy workbooks	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.

**Course components**

- 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Literacy credits		MAO223 and Head of Department 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	\$10	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Maximum	Maximum	For optional hardcopy workbooks	SPA223 and Head of Department approval

# LEARNING SERVICES

Head of Faculty — Carly Elder

He Kākano (ORS funded students) – Liz McKay

## Subject Overview

Study Support

Life Skills through Literacy / Numeracy

### 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.

#### Course components

- 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	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY Invitation only — discuss with HoF Learning Services

### L1 | HKO100

#### LIFE SKILLS THROUGH LITERACY & NUMERACY

This course is an option for ORS funded He Kākano. There are no NCEA credits on offer although supported learning unit standards may be offered.

#### Course components

- Support to develop life skills enabling students to increase their independence. This may include budgeting, cooking, taking public transport and transition planning for life after school.
- Supported standards may be used in conjunction with developing life skills.

0	0	\$0	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY Invitation only — discuss with HoF Learning Services

# MATHEMATICS | PĀNGARAU

Head of Faculty — Caroline Lewis

## Subject Overview

<b>L1</b>	Mathematics Numeracy Numeracy for English Language Learners	<b>L2</b>	Mathematics Finance	<b>L3</b>	Mathematics Calculus Statistics Finance
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### 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. You should choose a minimum of 4 standards.

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

<b>12</b>	<b>TBC</b>	<b>\$8/\$20</b>	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Maximum. Course endorsement offered	<b>INTERNAL CREDITS</b> Numeracy credits and some literacy credits	<b>DONATION</b> \$8 per workbook and/or \$20 subscription to Education Perfect. Calculator, laptop	<b>ENTRY</b> 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.

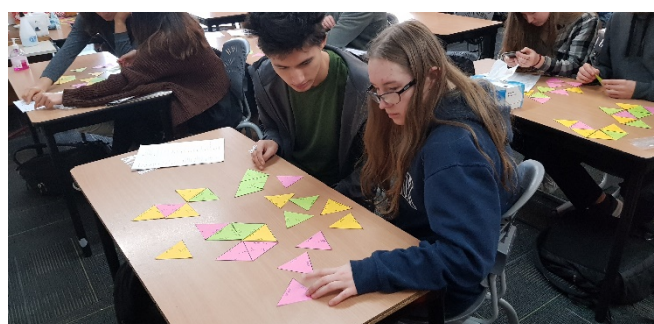
Pathway: This course can lead to Finance (FIN223) or MAT123 (with the agreement of the Head of Faculty)

#### Course components

- Number
- Statistics
- Measurement

Note: 10 Numeracy credits are required to get Level 1

<b>0</b>	<b>10</b>	<b>\$10</b>	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b> Numeracy credits	<b>DONATION</b> \$10 Education Perfect subscription. You will need a scientific calculator	<b>ENTRY</b> 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	☑
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b> Numeracy credits	<b>DONATION</b> \$10 for a subscription to Education Perfect. You will need a scientific calculator	<b>ENTRY</b> Year 10 Mathematics recommendation

## 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	☑
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> For workbooks	<b>ENTRY</b> Level 1 Numeracy

## 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. You should choose a minimum of 4 standards.

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	\$8/\$20	☑
<b>EXTERNAL CREDITS</b> Maximum. Course endorsement offered	<b>INTERNAL CREDITS</b> Numeracy credits & some literacy credits	<b>DONATION</b> \$8 per workbook and / or \$20 for a subscription to Education Perfect. calculator and laptop	<b>ENTRY</b> At least 10 Level 1 Maths credits

## Level 3

## L3 | MAT335

### MATHEMATICS

UE

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.

#### Course components

- Algebra
- Statistics
- Probability
- Critical path analysis

4	16	\$40	☑
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Numeracy & some Literacy credits	<b>DONATION</b> For workbooks. You also need a laptop or equivalent (a phone is not sufficient).	<b>ENTRY</b> 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

17	4	\$35	☑
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Numeracy credits	<b>DONATION</b> For workbooks. You also need a laptop or equivalent (a phone is not sufficient).	<b>ENTRY</b> Credits from 4 standards including AS91262 (2.7) and merit in AS91261 (2.6)  AS91587 (3.15) would be advantageous.

### 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.

#### Course components

- Managing income
- Setting goals and budgeting
- Spending and transacting
- Credit and debt
- Working in a team

0	16	\$10	☑
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> For workbooks	<b>ENTRY</b> Level 1 Numeracy and Literacy

### 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

8	12	\$40	☑
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Numeracy & Literacy credits	<b>DONATION</b> For workbooks. You also need a laptop or equivalent (a phone is not sufficient).	<b>ENTRY</b> Credits from 4 standards including AS 91267 (2.12) (external) and AS91264 (2.9)

# PHYSICAL EDUCATION & HEALTH | TE TARI AKORANGA KOIRI ME TE HAUORA

Head of Faculty — Randal Wakefield

## Subject Overview

<b>L1</b>	Health Education Health & Physical Education Outdoor Education Sport Science Recreation Basketball	<b>L2</b>	Health Education Outdoor Education Sport Science Recreation Basketball Sport Training & Conditioning	<b>L3</b>	Health Education Outdoor Education Sport Science Recreation Basketball Sport Training & Conditioning
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## 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 drug-related situations
- High literacy requirement

<b>4</b>	<b>12</b>	<b>\$0</b>	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits	<b>DONATION</b>	<b>ENTRY</b> Open



### L1 | HPE112 HEALTH AND PHYSICAL EDUCATION

For students who enjoy both Health and Physical Education subjects but cannot choose! This course amalgamates the two subjects with both theory and practical components. Emphasis on interpersonal skills and improving wellbeing demonstrating and improving practical ability, shared decision-making and analysing the effects of physical activity.

Pathway: This course can lead to HED223, SPS223, REC223.

#### Course components

- Take action to enhance an aspect of personal wellbeing
- Interpersonal skills used to improve relationships
- Quality movement in the performance of a physical activity
- Societal influences on physical activity and the implications for self and others

<b>0</b>	<b>18</b>	<b>\$0</b>	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<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.

#### Course components

- Participate actively in a variety of physical activities
- Demonstrate quality movement in sport
- Responsible behaviour and safety
- Assist others to participate in physical activity
- High literacy requirement
- Students are involved in potential high risk activities so must have good self-management and take personal responsibility

0	20	\$590	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Maximum	\$150 Course fees and \$440 Ski trip	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
- High literacy requirement

0	15	\$0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Maximum	Nil	Open

## 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Maximum	Nil	Open

## 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	✓
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> Nil	<b>ENTRY</b> 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.

#### Course components

- 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
- High literacy requirement

4	15	\$0	✓
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits	<b>DONATION</b> Nil	<b>ENTRY</b> 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+	✓
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits	<b>DONATION</b> Course resources \$150. Castle Point surf trip \$150. Optional trip to Samoa approx. \$2300	<b>ENTRY</b> 10 Credits Level 1 Outdoor Education

## L2 | SPS223

### SPORT SCIENCE

Sports science includes a range of physical activities, fitness and training programmes and a look at the significance for self and society of a sporting event. You will learn how to apply biomechanical knowledge, sports psychology techniques and motor skill learning theories to training programs as you learn in, through and about movement.

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	✓
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> Nil	<b>ENTRY</b> Passed Achievement Standard 90963

**L2/L3 | SPT000****SPORT TRAINING AND CONDITIONING**

Students will design and implement a training program specific to your sporting and fitness needs. This course would include the theory of developing an effective training program and students would spend 12-16 weeks activating and refining their program and tracking their progress.

Pathway: This course can lead to SPS334, REC334.

**Course components**

- Evaluate strength training programme
- Evaluate the effectiveness of a performance programme

0	8	\$0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> For High Ropes camp	<b>ENTRY</b> Open

**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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> For High Ropes camp	<b>ENTRY</b> Open

**Level 3****L3 | HED335**

UE

**HEALTH EDUCATION**

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.

**Course components**

- 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits	<b>DONATION</b> Nil	<b>ENTRY</b> 10 credits in level 2 Health Education

**L3 | ODE335**

UE

**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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Literacy credits	\$150 course fee and \$400 Whanganui river trip	10 credits in Level 2 Outdoor Education

**L3 | SPS335**

UE

**SPORT SCIENCE**

You will take a detailed look at biophysical principles using video analysis, and learn how these apply to your own performance improvement. You will plan, implement and evaluate a skill improvement programme, utilising skill learning theories and sports psychology. You will challenge assumptions around performance improvement theories and examine the role money plays in New Zealand sport.

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	\$0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Literacy credits	Nil	10 credits in Level 2 Sport Science

**L3 | REC334****RECREATION**

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

**Course components**

- 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
	Maximum	Nil	Open

### Subject Overview

<b>L1</b>	Science Science for English Lang. Learners Horticulture	<b>L2</b>	Biology Chemistry Physics Earth & Space Science Horticulture Science	<b>L3</b>	Biology Chemistry Physics Earth & Space Science Horticulture Science
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### 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

<b>12</b>	<b>8</b>	<b>\$23</b>	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Maximum	For a write-in workbook	Open

### L1 | SCE112 SCIENCE FOR ENGLISH LANGUAGE LEARNERS

**This course involves investigation, research into scientific ideas and their relationship to our lives. It is designed for students who are looking to improve their proficiency in English and who are interested in 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.

<b>0</b>	<b>16</b>	<b>\$0</b>	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Nil	Maximum	Nil	Open





## 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy and numeracy	<b>DONATION</b> Nil	<b>ENTRY</b> Open to anyone with a genuine interest in the environment and working with plants using safe practices.

## 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

Note: Maths standard AS 91027 (Algebra) is an entry recommendation as well as the Science standards listed below.

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

## 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> for workbook and field trips	<b>ENTRY</b> 12 Level 1 Science credits including Genetic Variation or Microbes 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> For a write-in handbook	<b>ENTRY</b> 12 L1 Science credits incl. 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Maximum	Workbook and field trip	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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
	Maximum		12 Level 1 science credits or with Head of Faculty approval

## 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.

#### Course components

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

4	15	\$0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Maximum	Nil	12 Level 1 Science credits plus Level 1 literacy and numeracy, or with Head of Faculty approval



# 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	☑
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> for workbook and field trips	<b>ENTRY</b> 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	☑
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> For workbook	<b>ENTRY</b> 12 Level 2 Chemistry credits or with Head of Faculty approval

## L3 | PHY335 PHYSICS

UE / SCHOL

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

## L3 | ESS335 EARTH AND SPACE SCIENCE

UE / SCHOL

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.

### Course components

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

8	12	\$60	☑
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> Workbook and field trip	<b>ENTRY</b> 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	✓
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> Nil	<b>ENTRY</b> 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>EXTERNAL CREDITS</b> Maximum	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b>	<b>ENTRY</b> 14 Level 2 Science credits or with Head of Faculty approval



# SOCIAL SCIENCES | TIKANGA-Ā-IWI

Head of Faculty — Stephen Beckett

## Subject Overview

<b>L1</b>	Business Studies Geography History Media Studies Classical Studies with English*	<b>L2</b>	Business Studies Geography History Moving Image Culture Classical Studies with English* Psychology Journalism Papa Taiao Sociology	<b>L3</b>	Economics Geography History Moving Image Culture Classical Studies Psychology Journalism Papa Taiao Sociology
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### L1 | HIS112 HISTORY

**This course explores how unjust systems have been established and resisted throughout the world. It investigates how the threads of global resistance, local resistance and diversity have come together to create our modern society.**

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

<b>8</b>	<b>12</b>	<b>\$ TBA</b>	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits at Level 1	<b>DONATION</b> There may be a cost for day excursions in the Wellington region.	<b>ENTRY</b> Open



### L1 | GEO112 GEOGRAPHY

**Geography is the study of the relationship between humans and the environment. In this course we will investigate current issues (locally and globally) that impact people, the environment and the significance of these interactions. Topics will include climate change, ecotourism, Wellington's sustainability and earthquake preparedness.**

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

#### Course components

- 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

<b>4</b>	<b>15</b>	<b>\$27</b>	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy and numeracy credits at L1	<b>DONATION</b> Skills book	<b>ENTRY</b> Open





## 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	\$ TBA	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Literacy credits at Level 1	Capital for small business	Open

## L1 | MDS112 MEDIA STUDIES

A study of new media and how they are used and regulated; 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Literacy and numeracy credits		Open

## 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. This course may be taken as an alternative to ENG112 and includes English standards

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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Literacy credits.		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

### Course components

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

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

## L2 | GEO223 GEOGRAPHY

Geography is the study of the relationship between humans and the environment. At level two we will investigate inequalities in Aotearoa, spatial patterns of street art and graffiti in Wellington's CBD, geographic skills and the global issue of human trafficking.

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.

4	14	\$TBA	✓
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy and numeracy credits (for UE)	<b>DONATION</b> Skills book and Field trip to Tongariro	<b>ENTRY</b> Level 1 Numeracy and Literacy

## L2 | HIS223 HISTORY

This course explores how ideological conflicts have led to social challenges within societies. It explores the links between independence movements, the proliferation of nuclear weapons and broader activism within the Pacific.

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	✓
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits (for UE)	<b>DONATION</b> Optional Field trip	<b>ENTRY</b> 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	✓
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits (for UE)	<b>DONATION</b>	<b>ENTRY</b> Level 1 Literacy

## 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

#### Course components

- 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Literacy credits (for UE)		Level 1 Literacy

## L2 | SOC223

### SOCIOLOGY

You will draw on Sociology concepts to explore current issues involving the values, perspectives and rights of humans locally and globally. Key concepts include a just transition to zero carbon, our place in a bicultural society, upholding the human rights of others and our part in creating effective solutions to pressing issues through social action.

Pathway: This course can lead to SOC335 and other Level 3 Social Science subjects.

#### Course components

- The ethics of technology including surveillance and artificial Intelligence.
- Free Speech or Hate Speech: a consideration of the tension which can exist between, rights, freedoms and responsibilities.
- Take part in a social action to improve the rights of others.

4	14	\$0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Literacy credits (for UE)		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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
	Literacy credits (for UE)		Level 1 Literacy.





## 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	✓
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits (for UE)	<b>DONATION</b>	<b>ENTRY</b> 12 Credits from MDS112, 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	\$0	✓
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b> Literacy and numeracy	<b>DONATION</b>	<b>ENTRY</b> Open



## 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 the market
- Understanding macro-economic influence in New Zealand

10	10	\$0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits for UE	<b>DONATION</b>	<b>ENTRY</b> Level 1 Numeracy and Literacy & 12 credits from BUS223 or L2 Social Science

### L3 | HIS335 HISTORY

UE / SCHOL

This programme covers the consequences of competitive territorial expansion. Contrasting historical forces, and the effects of these on people(s) lives are explored.

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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits (for UE)	<b>DONATION</b> Optional Field trip	<b>ENTRY</b> 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy and numeracy credits (for UE)	<b>DONATION</b> Field trips to Kapiti and Rotorua & skills book	<b>ENTRY</b> 12 Credits from GEO223 or another Level 2 Social 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

#### Course components

- 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits	<b>DONATION</b>	<b>ENTRY</b> 12 Credits in CLE223 or another Social Science



**L3 | JRN335**

UE / SCHOL

**JOURNALISM**

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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits (for UE)	<b>DONATION</b> Nil	<b>ENTRY</b> 12 Credits from JRN223, ENG223 or another Level 2 Social Science.

**L3 | PSY335**

UE

**PSYCHOLOGY**

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

0	19	\$0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits (for UE)	<b>ENTRY</b> 12 Credits from PSY223 or another Level 2 Social Science subject.	

**L3 | MIC335**

UE / SCHOL

**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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits (for UE)	<b>DONATION</b>	<b>ENTRY</b> 12 Credits from MIC223 or another Level 2 Social Science subject.

**L3 | SOC335**

UE

**SOCIOLOGY**

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.

**Course components**

- 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits (for UE)	<b>DONATION</b> There may be a cost for day excursions in the Wellington region	<b>ENTRY</b> Level 2 NCEA

# TECHNOLOGY | HANGARAU

Head of Faculty — Peter Jessop

## Subject Overview

<b>L1</b>	Mechanical Engineering Electronics Computer Science Digital Media Design Visual Communication General Business Computing Fashion Food Technology Hospitality Furniture and Cabinet Making Design & Technology Workshop	<b>L2</b>	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	<b>L3</b>	Electronics Computer Science Digital Media Design Visual Communication Fashion Food Technology Hospitality Practical Workshop Sonic Arts
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### 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Nil	Maximum		Open

### L1 | ELT122

#### ELECTRONICS

This course provides level 2 credits but 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Maximum is 3 across 2 years & 6 across 3 years Course endorsement offered	Maximum across 2 years & 74 across 3 years; Literacy and Numeracy electives at L2 and L3		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	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY
Maximum Course endorsement offered	Literacy credits (12)		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	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY
Course endorsement offered	Literacy credits (15)		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 model-making 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	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY
Course endorsement offered	Literacy and numeracy credits		Open

## 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	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY
Nil	Maximum		Open

## 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	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY
Course endorsement offered	Maximum	For practical components towards projects	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	\$45	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY
Nil	Maximum		Open

## 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	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY
Course endorsement offered. Literacy credits (4)			Open

## L1 | HOS112

### HOSPITALITY

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

Pathway: HOS223

#### Course components:

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

0	15	\$0	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY
	Maximum		Open



## L1 | DTW112

### Design & Technology Workshop

This course has a practical focus on making and developing skills in hard materials such as wood and plastics. Students will make products to a brief that address a real need/ purpose. A wide range of hard materials knowledge is gained as well as the development of skills to work with them.

Pathway: The course leads to PWK223

#### Course components

- Develop making skills in a range of materials
- Develop creative thinking and design skills
- Create a series of practical projects
- Learn how to configure and use a range of machine tools under supervision
- Develop understanding and awareness of H&S issues in a workshop environment

0	20	\$45	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Maximum		Open to all

## Level 2

## L2 | DGM223

### DIGITAL MEDIA

This course has website 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered; Literacy	Literacy credits		Open to all

## 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
	Maximum		12 credits from SCI112 and 8 credits from Level 1 Mathematics



## 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	☑
EXTERNAL CREDITS	INTERNAL CREDITS Maximum	DONATION	ENTRY 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	☑
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	☑
EXTERNAL CREDITS	INTERNAL CREDITS Maximum	DONATION	ENTRY Successful completion of the GBC110 course or by negotiation

## 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	☑
EXTERNAL CREDITS Maximum	INTERNAL CREDITS Maximum	DONATION	ENTRY Open

## 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Literacy credits (9)		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

#### Course components

- 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Maximum	For practical components towards projects	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

0	18	\$0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
	10 at Level 2 and 8 at Level 3		Open

## 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.

4	16	\$50	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Literacy credits (4)	Literacy credits (4)		Level 1 literacy and 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	☑
EXTERNAL CREDITS	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	INTERNAL CREDITS Maximum	DONATION	ENTRY Open. Good common sense, safety consciousness, and an interest in practical workshop activity required.

## L2 | NET230

### 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	☑
EXTERNAL CREDITS Course endorsement offered	INTERNAL CREDITS Literacy (18), Numeracy (6), Maths (2)	DONATION	ENTRY 9 credits from CSC223 or Level 2 Mathematics (MAT123)

## 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	☑
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY Entry dependent upon approval of Head of Faculty / Teacher in Charge.

# Level 3

## L3 | ELT334 ELECTRONICS

UE / SCHOL

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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b>	<b>ENTRY</b> 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy (18) and numeracy (6) credits	<b>DONATION</b>	<b>ENTRY</b> 9 credits from CSC223 or Level 2 Mathematics

## L3 | DGM335

UE / SCHOL

## DIGITAL MEDIA

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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy and numeracy credits	<b>DONATION</b>	<b>ENTRY</b> Completion of previous DGM or CSC 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Maximum		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.

#### Course components

- 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Maximum	For practical components towards projects	Recommend sewing experience, or study in Fashion, DVC, or Art or an interview

### L3 | FTE335

UE / SCHOL

## FOOD TECHNOLOGY

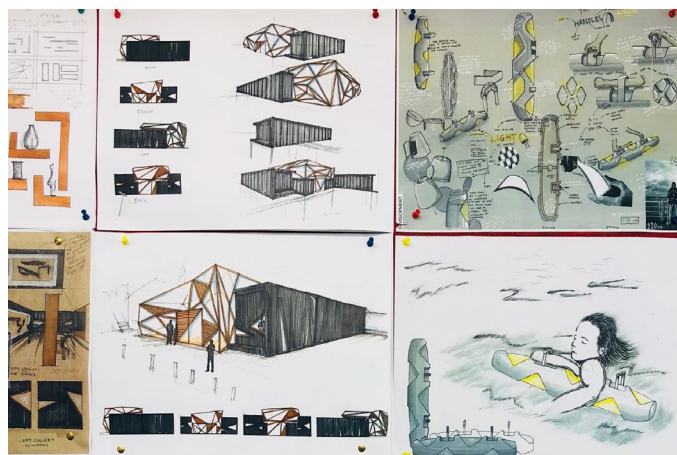
This course extends the knowledge, understanding and capabilities in technology, focusing on food product development. You will use your cooking skills and design knowledge to work on individual products with clients from our community and resolve a wide range of real opportunities, needs and problems.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

4	16	\$ 50	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered. Literacy credits	Maximum		Level 1 literacy and numeracy credits





### 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	☑
EXTERNAL CREDITS Maximum	INTERNAL CREDITS Maximum	DONATION	ENTRY Unit Standard 167 is ESSENTIAL

### 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	☑
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY entry dependent upon consultation with HoF/TiC

### 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	☑
EXTERNAL CREDITS	INTERNAL CREDITS Maximum	DONATION	ENTRY Open. Good common sense, safety consciousness, and an interest in practical workshop activity required.

# TRADES & CAREERS

Head of Careers — Chuni Bhikha

L2

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

L3

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	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS Plus others	DONATION	ENTRY Open

## 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	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS Maximum	DONATION	ENTRY Open

## L2 / L3 | WTA023

### 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

- 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	\$0	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS plus school credits	DONATION Plus subsidised transport	ENTRY Open. Make an appointment with Chuni Bhikha, Careers

Programmes	Level	Campus
Automotive and Engineering	2	Weltec
Construction	2	Weltec
Hair and Beauty Salon Support	2	Weltec
Hospitality	2	Weltec
Fitness	2	Weltec
Animal Care	2	Weltec
Creative Technologies	2	Whitireia
Trades Skills	2	Whitireia
Engines	2	Whitireia
Salon Environment	2	Whitireia
Hospitality Services	2	Whitireia
Health Sciences (1 Day only)	2	Whitireia
Cookery	3	Wellington

# Wellington Trades Academies information for 2022

## (subject to MOE confirmation)

Choose WTA023 in line 1 if it runs on a Monday, WTB023 in line 2 if your course runs on a Tuesday, WTC023 in line 3 if your course runs on a Wednesday, WTD023 in line 4 if your course runs on a Thursday, WTE023 in line 5 if your course runs on a Friday. You will likely need to select two days and therefore two course codes.

Course		Campus	Days
Barbering Level 3		Porirua	Thursday & Friday
Cooking Café Service		School of Hospitality, Wellington	Thursday & Friday
Te Taiao Conservation Sustainability		Porirua	Wednesday
Construction Mixed Trades		Porirua	Monday & Tuesday
Construction Mixed Trades		Porirua	Thursday & Friday
Cookery Level 3 – covering <i>New Zealand Certificate in Cookery L3 - 60 credits</i>		School of Hospitality, Wellington	Monday & Tuesday
Creative Technology		Te Auaha, Wellington	Thursday & Friday
Engineering and Automotive		Porirua	Monday & Tuesday
Engineering and Automotive		Porirua	Thursday & Friday
Engines		Porirua	Thursday & Friday
Health Science Level 2		Porirua	Thursday
Health Science - Anatomy & Physiology Level 3/4		Porirua	Wednesday
Introductory Animal Care Level 3		Porirua	Monday & Tuesday
Introductory Animal Care Level 3		Porirua	Thursday & Friday
Salon Environment		Porirua	Thursday & Friday
Salon Environment		Te Auaha, Wellington	Thursday & Friday
Youth Development Level 3		Porirua	Thursday & Friday

# 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 Training is a lower North Island-based, NZQA accredited, private training 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-campus/](http://www.elitebeautyschool.co.nz/77/wellington-campus/)

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



## ETCO - Electrical Training Company | <https://www.etco.co.nz/study-with-etco>

ETCO is the largest Electrical Training provider in NZ. You can either enrol for an Electrical Foundation Training programme (L3) OR apply for a job as an ETCO apprentice.



## 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.



THE LEARNING CONNEXION  
School of Creativity and Art

## 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-campus/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-of-the-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 strengths.... Navy, Army, Air Force. With 109 exciting roles available, there really is something for everyone.



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

<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 qualifications 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 | <https://weltec.ac.nz/>

The Wellington Institute of Technology – WelTec – is a tertiary institution training around 8000 students every year. They offer 150+ courses, industry-led qualifications from trades through to degrees and postgraduate programmes. WelTec qualifications 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 life.



## 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 studios in the world.

