



# **Wellington High School**

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

**Senior Course Choices  
Years 11, 12 & 13  
2020**

# CONTENTS

<b>Introduction</b>	Staff and timelines	<a href="#">4</a>
	Your study pathway	<a href="#">5</a>
	Year 11 advice	<a href="#">6</a>
	Year 12 and 13 advice	<a href="#">7</a>
	NCEA Qualifications	<a href="#">8</a>
	Study beyond WHS	<a href="#">9</a>
	Course Overview	<a href="#">10-11</a>
<b>Cross curricular courses</b>		<a href="#">13</a>
<b>Multi-level courses</b>		<a href="#">13</a>
<b>New Modular courses</b>		<a href="#">13</a>
<b>New courses for 2020</b>		<a href="#">13</a>
<b>The Arts</b>	Level 1	<a href="#">14—19</a>
ART, PAINTING, PHOTOGRAPHY,	Level 2	
DRAMA, DESIGN & MUSIC	Level 3	
<b>English</b>	Level 1	<a href="#">20—24</a>
ENGLISH	Level 2	
	Level 3	
<b>Languages</b>	Pre-NCEA	<a href="#">25—30</a>
CHINESE, JAPANESE, TE REO MĀORI,	Level 1	
ENGLISH LANGUAGE & SPANISH	Level 2	
	Level 3	
<b>Learning Services</b>		<a href="#">30</a>
STUDY SUPPORT		
<b>Mathematics</b>	Level 1	<a href="#">31—33</a>
ALGEBRA, STATISTICS, CALCULUS &	Level 2	
NUMERACY	Level 3	
<b>Physical Education and Health</b>	Level 1	<a href="#">34—37</a>
OUTDOOR EDUCATION, SPORT	Level 2	
SCIENCE, HEALTH & RECREATION	Level 3	
<b>Science</b>	Level 1	<a href="#">38—42</a>
SCIENCE, BIOLOGY, CHEMISTRY,	Level 2	
PHYSICS & AG/HORT	Level 3	
<b>Social Sciences</b>	Level 1	<a href="#">43—50</a>
HISTORY, GEOGRAPHY, MEDIA,	Level 2	
CLASSICS, LEGAL & SOCIAL STUDIES	Level 3	

**Technology**

DIGITAL TECH, DVC, ELECTRONICS,  
ENGINEERING, FOOD & FASHION

Level 1

Level 2

Level 3

[51—60](#)

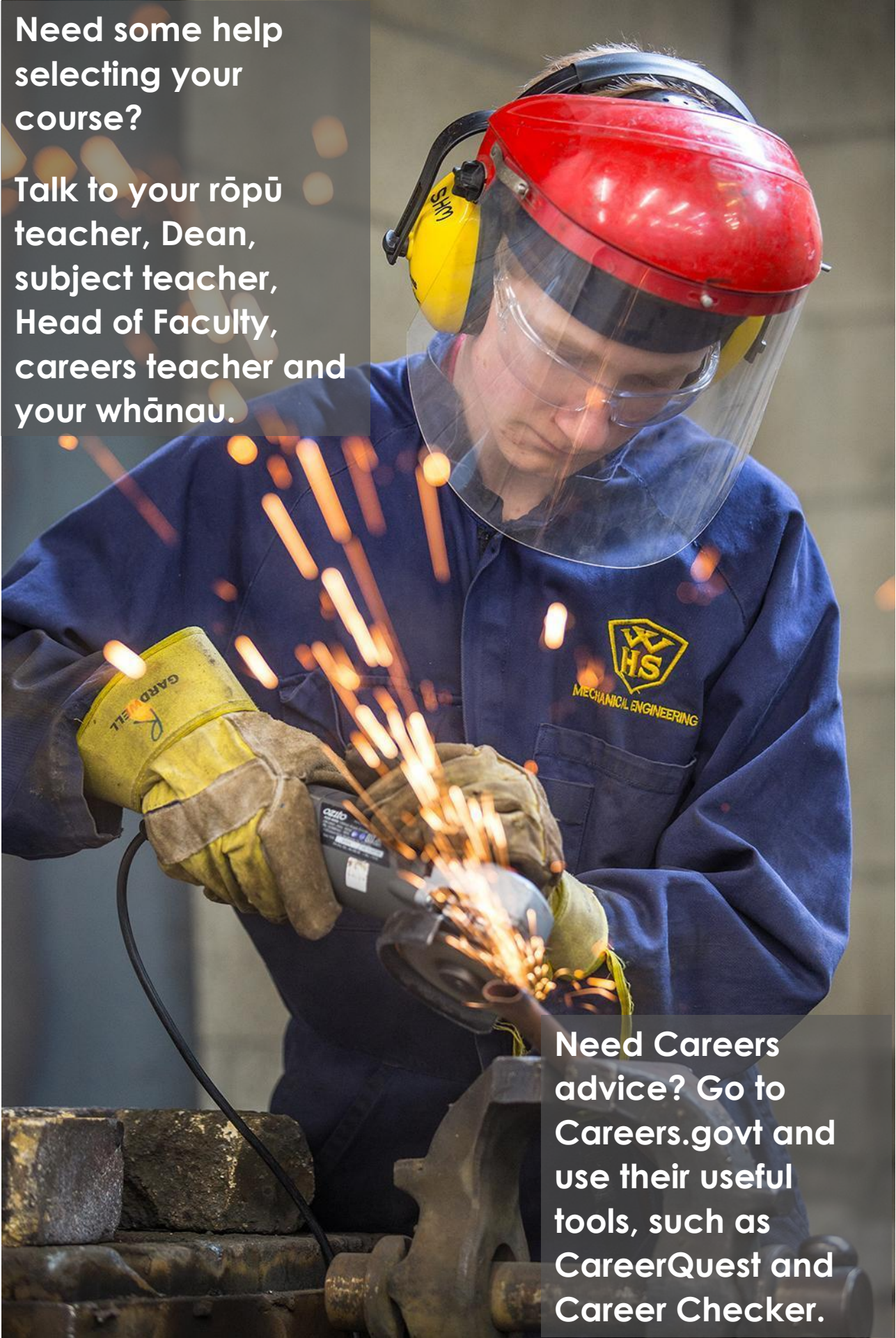
**Trades & Careers**

Transition, Gateway & Trades  
Academy  
Trades courses in Wellington

[61—63](#)

**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 2020

## Deans for 2020

Year 11	Ben Britton	<a href="mailto:ben.britton@whs.school.nz">ben.britton@whs.school.nz</a>
Year 12	Iona Forsyth	<a href="mailto:iona.forsyth@whs.school.nz">iona.forsyth@whs.school.nz</a>
Year 13	Jackson Martin	<a href="mailto:jackson.martin@whs.school.nz">jackson.martin@whs.school.nz</a>
International	Julie McDonald	<a href="mailto:julie.mcdonald@whs.school.nz">julie.mcdonald@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 2020

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	Henry Hollis	<a href="mailto:henry.hollis@whs.school.nz">henry.hollis@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 2 September 2019	Future Focus Evening
Wednesday 4 September 2019	Portal open for course decisions
Monday 9 September 2019	Preliminary course decisions made
Friday 20 September 2019	Learning Conversations
<b>Friday 27 September 2019</b>	<b>Final course decisions made for 2020</b>

# 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 2020?		
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.</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> </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. 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

Some 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 the 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</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 2020, thinking about 2021 and 2022.
- 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 the senior 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: Some 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.
- 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** (practical work or research assignments) and/or **externally assessed standards** (examination, project or portfolio).  
External exams occur in November. 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 for each. See the current list of approved subjects and standards.
- **Literacy** - 10 credits at Level 2 or above made up of:
  - 5 credits in reading
  - 5 credits in writing
- **Numeracy** – 10 credits at Level 1 or above made up of:
  - achievement standards – specified achievement standards available through a range of subjects, or
  - 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 in the UE column.**

**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 14

Y10	Drama Music Visual Arts	L1	Art Drama Music	L2	Design Printmaking Sculpture Painting Photography Drama Theatre Studies Music Painted Word*	L3	Design Printmaking Sculpture Painting Photography Drama Theatre Studies Music Painted Word*
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## English Faculty

ENGLISH LITERATURE — from page 20

Y10	English	L1	English Classical Studies with English**	L2	English English with Science Fiction English for Writers English with Religion English for a Sporting World Painted Word* Classical Studies with English** English Passion Project	L3	English English and Philosophy 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 25

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

## 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
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## Physical Education & Health Faculty

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

<b>Y10</b>	Health Education Physical Education Sport Science	<b>L1</b>	Health Education Outdoor Education Sport Science Recreation	<b>L2</b>	Health Education Outdoor Education Sport Science Recreation	<b>L3</b>	Health Education Outdoor Education Sport Science Recreation
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## Science Faculty

SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS & AG/HORT — from page 38

<b>Y10</b>	Science	<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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## Social Sciences Faculty

HISTORY, GEOGRAPHY, MEDIA, CLASSICS, LEGAL & SOCIAL STUDIES — from page 43

<b>Y10</b>	Business Studies Classical Studies Media Studies Social Studies	<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	<b>L3</b>	Business Studies 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

<b>Y10</b>	Computer Science Digital Media Design Tech Workshop DVC Fashion Food Tech.	<b>L1</b>	Mechanical Engineering Electronics* Computer Science Digital Media Design Visual Communication General Business Computing Fashion CREST* Food Technology Hospitality Furniture and Cabinet Making The Technology Smorgasbord**	<b>L2</b>	Mechanical Engineering Electronics* Computer Science Digital Media Design Visual Communication General Business Computing Fashion Barista CREST* Food Technology Hospitality Furniture and Cabinet Making Practical Workshop Sonic Arts The Technology Smorgasbord**	<b>L3</b>	Electronics* Computer Science Digital Media Design Visual Communication Fashion CREST* Food Technology Hospitality Practical Workshop Sonic Arts
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\*These are multi-level courses

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## Learning Support

STUDY SUPPORT (invitation only) — LEVEL 1 — see page 30

## Trades & Careers

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

L2	Transition Course Trades Academy Gateway Courses  Training & study beyond WHS	L3	Trades Academy Gateway 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 Passion Project English with Religion (English / Social Sciences) Indigenous Studies (Language / 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 CREST	L2	<b>Social Sciences Faculty</b> Papa Taiao  <b>Technology Faculty</b> Sonic Arts Furniture and cabinet making CREST	L3	<b>Social Sciences Faculty</b> Papa Taiao  <b>Technology Faculty</b> Sonic Arts CREST
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# NEW MODULAR COURSES

The following courses can be studied on a *termly* basis.

L1	<b>Social Sciences Faculty</b> Careers Moving Image Culture Sociology  <b>Technology Faculty</b> The Technology Smorgasbord	L2	<b>Languages Faculty</b> Indigenous Studies  <b>Social Sciences Faculty</b> Careers Moving Image Culture Sociology  <b>Technology Faculty</b> The Technology Smorgasbord	L3	<b>Social Sciences Faculty</b> Careers Moving Image Culture Sociology
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# NEW COURSES FOR 2020

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

PRE-NCEA	<b>Languages Faculty</b> Beginner English Language Foundation English Language	L1	<b>Languages Faculty</b> Pre-Intermediate English Language  <b>Mathematics Faculty</b> Numeracy for English Language Learners  <b>Learning Services</b> Study Support — invitation only	L2	<b>English Faculty</b> English for a Sporting World English Passion Project  <b>Languages Faculty</b> Intermediate English Language Indigenous Studies Māori Performing Arts  <b>Science Faculty</b> Science	L3	<b>Languages Faculty</b> Advanced English Language  <b>Science Faculty</b> Science  <b>Social Sciences Faculty</b> Psychology
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# ARTS | NGĀ TOI

Head of Faculty — Jania Bates

## Subject Overview

L1	Art Drama Music	L2	Design Printmaking Sculpture Painting Photography Drama Theatre Studies Music Painted Word*	L3	Design Printmaking Sculpture Painting Photography Drama Theatre Studies Music Painted Word*
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\*This is a combined course with English — see English section for information

### 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 PHO223, APT223, ASC223, APR223 or DES223.

#### Course components

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

12	10	\$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> Open

### L1 | DRA122

#### DRAMA

This is a two year course where you have the opportunity to co-construct your pathway with your teacher. The emphasis in the first year is on developing ensemble skills and understanding. In the second year we move on to more detailed character work and individualised performance projects.

Pathway: This course prepares you for DRA235.

#### Course components

- Explore create and perform
- Group work and attendance are essential
- Some assessment opportunities in year 11 to gain NCEA level 1 and 2 credits. Level 2 and 3 credits offered in year 12.

8	TBA	\$60	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Offered over 2 years	<b>INTERNAL CREDITS</b> by negotiation	<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



Zen Zenzaji Y12



Eloise Baysh Y13

### Design



Charlotte Poi 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.

Pathway: This course prepares you for MUS223

### Course components

- Prepare for Music Evening performances
- Perform as a soloist
- Write original compositions
- 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

## L2 | APR223 PRINTMAKING

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

Pathway: This course prepares you for DES335, PHO335, APT335, ASC335, or ART335.

### 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

## 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, APT335, ASC335, or ART335.

### 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> Plus a self-supplied Art pack (\$70).	<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 ART335.

### 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> Plus a self-supplied Art pack (\$70).	<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, PHO335, ASC335, DES335 or ART335.

### 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	☑
<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 | DRA223 DRAMA

This course extends and further develops your acting skills and theatre knowledge. You explore a range of different theatre forms and perform in a substantial production.

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	\$60	☑
<b>EXTERNAL CREDITS</b> 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 | 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, APT335, APT335, ASC335, DES335 or ART335.

### Course components

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

Digital camera required.

12	8	\$40	☑
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> Fee contribution plus a self-supplied Art pack (\$70)	<b>ENTRY</b> Recommended previous experience in Level 1 Art

## L2 | DRA235 DRAMA

UE

This is the second year of the two year course which began with DRA122 in Year 11. You will continue to plot your own path in this co-constructed course and will focus on more detailed character work and individualised performance projects.

Pathway: This course prepares you for DRA335.

### Course components

- Explore, create and perform
- Group work and attendance are essential.
- You can gain some level 2 and 3 credits

4	16	\$60	☑
<b>EXTERNAL CREDITS</b> at level 3. Course endorsement offered.	<b>INTERNAL CREDITS</b> at level 3	<b>DONATION</b> For theatre visits	<b>ENTRY</b> DRA112 or DRA122 or by audition



# Level 3

## L2 | THS223

### THEATRE STUDIES

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

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

#### Course components

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

**Entry:** Year 12 entry requires completion of Level 1 Drama, English or Media Studies.

18	4	\$60	✓
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits offered	<b>DONATION</b> For theatre visits	<b>ENTRY</b> Level 1, Level 2 Drama

## 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.

Pathway: This course prepares you for MUS335.

#### Course components

- Prepare for performances in groups for Music Evening
- Perform as a soloist
- Write original compositions
- Compare and contrast substantial music works

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

6	19	\$0	✓
<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.

## 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> Fee contribution plus a self-supplied Art pack (\$70)	<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> Fee contribution plus a self-supplied Art pack (\$70)	<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, 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 systematic 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> Fee contribution plus a self-supplied Art pack (\$70)	<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

UE / SCHOL

#### PHOTOGRAPHY

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

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

##### Course components

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

Digital camera required.

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

### L3 | DRA335

UE / SCHOL

#### DRAMA

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

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

##### Course components

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

4	14	\$60	☑
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits offered	<b>DONATION</b> For theatre visits	<b>ENTRY</b> 14 Level 2 credits in Drama, or by audition as required

### L3 | THS335

UE / SCHOL

## THEATRE STUDIES

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

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

### Course components

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

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

18	4	\$60	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Literacy credits offered	For theatre visits	See above



Declan Walding Y13

### L3 | MUS335

UE / SCHOL

## MUSIC

This course builds on the skills learned in Year 12 with options available in performance, written works and research into music history.

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

### Course components

- Research a music topic
- Develop knowledge of music theory and history
- Demonstrate ensemble skills for Music Evening
- Perform as a soloist
- Write original compositions or songs

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

4	32	\$0	<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.



Jake Barnett Y13

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

## Level 1

### L1 | ENG112

#### 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 this course, you will study a range of texts including articles, novels, short stories, poems, lyrics and films. You will also develop your confidence and skills in writing, reading, discussing and presenting.

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

#### Course components

- Engagement with a wide range of texts
- A personal reading program in which you respond to texts of your choosing, making links to the wider world
- 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.

12	13	\$ TBA	☑
<b>EXTERNAL CREDITS</b> Maximum	<b>INTERNAL CREDITS</b> Literacy credits	<b>DONATION</b> Trips and outings as appropriate	<b>ENTRY</b> Open

## Level 2

### L2 | ENS223

UE

#### ENGLISH WITH SCIENCE FICTION

If you are a fan of Science Fiction books and films, and you are curious about the relationship between humans and technology, then this is the course for you.

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

#### Course components

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

You are expected to bring a laptop to class.

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

8	13	\$ TBA	☑
<b>EXTERNAL CREDITS</b> Maximum	<b>INTERNAL CREDITS</b> Literacy credits	<b>DONATION</b> Nil	<b>ENTRY</b> 13 achievement standard credits in Level 1 English

## L2 | ENW223

UE

### ENGLISH FOR WRITERS

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

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

#### Course components

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

You are expected to bring a laptop to class.

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

8	13	\$ TBA	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Maximum	Literacy credits	Trips and outings as appropriate	13 credits in Level 1 English or Classics.

## L2 | ENG223

UE

### ENGLISH

As your understanding of texts becomes more sophisticated, you will learn how genre conventions are used to create style and meaning. You will learn about the conventions found in a range of different texts. You will research and present your findings on an aspect of genre or an issue arising from your reading and viewing.

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

#### Course components

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

You are expected to bring a laptop to class.

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

12	13	\$ TBA	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Maximum	Literacy credits	Trips and outings as appropriate	13 achievement standard credits in Level 1 English



## L2 | ENR223

UE

### ENGLISH WITH RELIGION

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

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

#### Course components

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

You are expected to bring a laptop to class.

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

12	20	\$ TBA	✓
<b>EXTERNAL CREDITS</b> Maximum	<b>INTERNAL CREDITS</b> Literacy credits	<b>DONATION</b> Trips and outings as appropriate	<b>ENTRY</b> 13 achievement standard credits in Level 1 English

## L2 | EPP223

UE

### ENGLISH PASSION PROJECT

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

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

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

#### 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.

12	16	\$ TBA	✓
<b>EXTERNAL CREDITS</b> Maximum	<b>INTERNAL CREDITS</b> Literacy credits	<b>DONATION</b> Trips and outings as appropriate	<b>ENTRY</b> 12 achievement standard credits in Level 1 English



## L2 | ESP223

UE

### ENGLISH FOR A SPORTING WORLD

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

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

#### Course components

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

You are expected to bring a laptop to class.

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

12	18	\$ TBA	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Maximum	Literacy credits.	Trips and outings as appropriate. Bring a laptop to class.	14 credits from Level 1 English and an interest in sport. Entry without will be negotiated on an individual basis



## L2 | PWD223

UE

### PAINTED WORD

What is art and what is it for? If you love art, and you are interested in how artists and writers respond to and reflect the world around them, this is the course for you. You will look at significant moments in 19th century art and learn about famous art movements such as Impressionism. You will also study how New Zealanders have depicted themselves and each other in their art, architecture, films and literature.

Pathway: Any Level 3 English course

#### Course components

- You will have ample opportunity to visit galleries and learn from curators, artists and writers
- Where possible, work will be assessed against both Art History and English standards
- Credits offered from both the English and Art History domains will be decided in collaboration with your teacher

You are expected to bring a laptop to class.

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

16	18	\$ TBA	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Maximum	Literacy credits. Assessments to be negotiated.	Trips and outings as appropriate. Bring a laptop to class.	14 credits from Level 1 English and an interest in art.

# Level 3

## L3 | ENG335

UE

### ENGLISH

In Year 13 English, you will take your study of literature to the next level. You will learn about various literary theories, such as Freudian theory and feminist literary theory, and apply them to texts to gain new meanings.

Pathway: Tertiary courses or employment.

#### Course components

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

You are expected to bring a laptop to class.

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

12	13	\$ TBA	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Maximum	<b>INTERNAL CREDITS</b> Literacy credits	<b>DONATION</b> Trips and outings as appropriate	<b>ENTRY</b> 12 credits from a Level 2 English course

## L3 | ENP335

UE

### ENGLISH WITH PHILOSOPHY

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

Pathway: Tertiary course or employment.

#### Course components

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

You are expected to bring a laptop to class.

12	13	\$ TBA	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Maximum	<b>INTERNAL CREDITS</b> Literacy credits	<b>DONATION</b> Trips and outings as appropriate	<b>ENTRY</b> 12 credits from a L2 English course

## L3 | PWD335

UE

### PAINTED WORD

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

Pathway: Tertiary courses or employment.

#### Course components

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

You are expected to bring a laptop to class.

16	22	\$ TBA	<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 Foundation English Language	
L1	Chinese Pre-Intermediate English Language Japanese Te Reo Māori Spanish	L2	Chinese Intermediate English Language Indigenous Studies* Japanese Māori Performing Arts Te Reo Māori Spanish
		L3	Chinese Advanced English Language Japanese Te Reo Māori Immersion Spanish

\* This is a combined course with Social Sciences

### Pre-NCEA | ENL001

#### FOUNDATION ENGLISH LANGUAGE

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

Pathways: This course can lead to ENL111 Beginner English Language

##### Course components

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

0	0	\$0	✓
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY By invitation only

### Pre-NCEA | ENL010

#### BEGINNER ENGLISH LANGUAGE

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

Pathways: This course can lead to ENL112 Intermediate English.

##### Course components

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

0	20	\$0	✓
EXTERNAL CREDITS	INTERNAL CREDITS For Senior students only	DONATION	ENTRY By prior arrangement with teacher

# Level 1

## L1 | CHI112

### CHINESE

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

Pathways: This course can lead to Level 2 Chinese.

#### Course components

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

10	14	\$10	✓
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> For optional hardcopy workbooks	<b>ENTRY</b> Year 10 Chinese including passing at least one spoken and one written assessment

## L1 | JAP112

### 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
- Interact using spoken Japanese
- Write a variety of text types in Japanese

10	10	\$20	✓
<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, including passing at least one spoken and one written assessment

## L1 | ENL112

### 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 ENL233 Intermediate English Language.

#### Course components

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

0	20	\$0	✓
<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	✓
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits	<b>DONATION</b> Nil	<b>ENTRY</b> Year 10 Te Reo Māori incl. passing at least one spoken and one written assessment or by prior arrangement with the teacher

## L1 | SPA112

### SPANISH

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

Pathway: This course can lead to Level 2 Spanish.

#### Course components

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

10	14	\$20	✓
<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 incl. passing at least one spoken and one written assessment or by prior arrangement with the teacher.

## Level 2

## L2 | CHI223

### CHINESE

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

Pathway: This course can lead to Level 3 Chinese.

#### Course components

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

10	14	\$10	✓
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> For optional hardcopy workbooks	<b>ENTRY</b> 14 credits in Level 1 Chinese

## L2 | ENL232

### 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 ENL343 Advanced English Language.

#### Course components

- Demonstrate understanding of spoken information in English on familiar topics
- Read and understand texts in English on familiar topics
- Develop personal responses to independently read English texts supported by evidence
- Write a variety of text types in English on familiar topics

0	20	\$TBC	✓
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b> Completion of ENL112 or by prior arrangement with the teacher

## L2 | XIS220

### INDIGENOUS STUDIES

In this course, you will learn basic te reo and te ao Māori, learning about significant figures and events of New Zealand's past and the Māori concepts that influenced said events and figures. There are no credits available in this course.

Pathway: This course supports students' current or future plans in the social sciences and te reo Māori.

#### Course components

- Develop understanding of Māori customs
- Learn basic te reo and interact using te reo
- Learn about Māori history
- Learn about Ihumātao and current events

0	0	\$TBC	✓
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b> Students will be going on trips that have small costs associated	<b>ENTRY</b>



## L2 | JAP223

### JAPANESE

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

Pathway: This course can lead to Level 3 Japanese.

#### Course components

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

10	14	\$20	<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	14 credits in Level 1 Japanese

## L2 | 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.

#### Course components

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

0	24	\$0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
	Maximum	Nil	Open



## 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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Maximum	Literacy credits	Nil	14 credits in Level 1 Māori



## L2 | SPA223

### SPANISH

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

Pathway: This course can lead to Level 3 Spanish.

#### Course components

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

10	14	\$20	<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	14 credits in Level 1 Spanish or by prior arrangement with the teacher

# 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

**EXTERNAL CREDITS**  
Course endorsement offered

14

**INTERNAL CREDITS**  
Maximum

\$10

**DONATION**  
For optional hardcopy workbooks

✓

**ENTRY**  
14 credits in Level 2 Chinese

## L3 | JAP335

UE / SCHOL

### JAPANESE

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

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

#### Course components

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

10

**EXTERNAL CREDITS**  
Course endorsement offered

14

**INTERNAL CREDITS**  
Maximum

\$20

**DONATION**  
For optional hardcopy workbooks

✓

**ENTRY**  
14 credits in Level 2 Japanese

## L3 | ENL343

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
- Listening to and understanding spoken information

0

**EXTERNAL CREDITS**

12

**INTERNAL CREDITS**

\$0

**DONATION**

✓

**ENTRY**  
Completion of ENL233 or by prior arrangement with the teacher

## 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

**EXTERNAL CREDITS**  
Course endorsement offered

16

**INTERNAL CREDITS**  
Literacy credits

\$0

**DONATION**  
Nil

✓

**ENTRY**  
Level 2 Māori or fluency in te reo and interview with HoF



**SPANISH**

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

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

**Course components**

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

10	14	\$20	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Maximum	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> For optional hardcopy workbooks	<b>ENTRY</b> 14 credits in SPA223 or by prior arrangement with the teacher

# LEARNING SERVICES

Head of Faculty — Carly Elder

**L1 | LSS100****STUDY SUPPORT**

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

**Course components**

- Organisation of time.
- 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.

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

# MATHEMATICS | PĀNGARAU

Head of Faculty — Caroline Lewis

Subject Overview

L1	Mathematics Numeracy	L2	Mathematics Finance	L3	Mathematics Calculus Statistics
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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.

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

### Course components

- Algebra
- Geometry and measurement
- Probability
- Statistics

Note: 10 Numeracy credits are required to get Level 1

12	TBC	\$28	☑
<b>EXTERNAL CREDITS</b> Maximum. Course endorsement offered	<b>INTERNAL CREDITS</b> Numeracy credits & literacy	<b>DONATION</b> 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 (FIN222).

### Course components

- Number
- Statistics
- Measurement

Note: 10 Numeracy credits are required to get Level 1

N/A	10	\$0	☑
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b> Numeracy credits	<b>DONATION</b> 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 (FIN222).

### Course components

- Number
- Statistics
- Measurement

Note: 10 Numeracy credits are required to get Level 1

N/A	10	\$0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
	Numeracy credits	You will need a scientific calculator	Year 10 Mathematics recommendation

## L2 | FIN222 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.

### Course components

- Personal income and budgeting
- Taxation
- Banking
- Insurance

0	16	\$14	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
	Maximum	For workbooks	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.

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 (MAX)	TBC	\$28	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Maximum. Course endorsement offered	Numeracy credits & Literacy	calculator, laptop	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	\$37	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Numeracy & some Literacy credits	For workbooks. You also need a laptop or equivalent (a phone is not sufficient).	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	\$32	☑
<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 | MAS335 STATISTICS

UE / SCHOL

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

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

#### Course components

- Time series
- Bivariate data
- Inference
- Probability

4	16	\$37	☑
<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

L1	Health Education Outdoor Education Sport Science Recreation	L2	Health Education Outdoor Education Sport Science Recreation	L3	Health Education Outdoor Education Sport Science Recreation
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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

4	12	\$0	☑
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits	<b>DONATION</b> Nil	<b>ENTRY</b> Satisfactory completion of Year 10 PE and a pass result in assessment tasks.

### 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

0	20	\$590	☑
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> \$150 Course fees and \$440 Ski trip	<b>ENTRY</b> Satisfactory completion of Year 10 PE and a pass result in assessment tasks.



## Level 2

### L1 | SPS112

#### SPORT SCIENCE

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

Pathway: This course can lead to SPS223.

##### Course components

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

0	15	\$0	☑
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Maximum	Nil	Satisfactory completion of Year 10 PE and a pass result in assessment tasks.

### L2 | HED223

#### HEALTH EDUCATION

You will examine adolescent issues and the possible short and long-term consequence 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

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

### L1 | REC112

#### RECREATION

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

Pathway: This course can lead to REC223.

##### Course components

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

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



## 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> 15 Credits Level 1 Outdoor Education

## L2 | SPS223

### SPORT SCIENCE

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

Pathway: This course can lead to SPS335.

#### Course components

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

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

## L2 | REC223

### RECREATION

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

Pathway: This course can lead to REC334.

#### Course components

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

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

## Level 3

## L3 | HED335

### HEALTH EDUCATION

UE

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

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

#### 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	☑
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits	<b>DONATION</b> Nil	<b>ENTRY</b> 15 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 program of learning. The course aims to develop self-awareness and leadership through opportunities to plan for, and facilitate outdoor experiences.

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

### Course components

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

0	20	\$550	☑
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits	<b>DONATION</b> \$150 course fee and \$400 Whanganui river trip	<b>ENTRY</b> 15 Credits Level 2 Outdoor Education



### L3 | SPS335

UE

## SPORT SCIENCE

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

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	☑
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits	<b>DONATION</b> Nil	<b>ENTRY</b> 15 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 and mountain biking. You will learn how to plan coaching sessions and investigate sports injuries, completing a first aid accredited course.

### 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	☑
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> Nil	<b>ENTRY</b> Open



# SCIENCE | PUTAIAO

Head of Faculty — Nicola Dow

## 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 us and scientific issues affecting our 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> Maximum	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> For a write-in workbook	<b>ENTRY</b> Open

### L1 | SCE112 SCIENCE FOR ENGLISH LANGUAGE LEARNERS

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

Pathway: Year 12 Science (SCI223) course.

#### Course components

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

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

### Course components

- Qualitative and quantitative analysis (practical assessments)
- Inorganic chemical reactions
- Structure, bonding and energy
- Organic reactions

13	10	\$25	☑
<b>EXTERNAL CREDITS</b> Maximum	<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

## Level 2

## L2 | BIO223 BIOLOGY

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

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

### Course components

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

12	8	\$40	☑
<b>EXTERNAL CREDITS</b> Maximum	<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

## L2 | PHY223 PHYSICS

Physics is 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

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	☑
<b>EXTERNAL CREDITS</b> Maximum	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> For a write-in handbook	<b>ENTRY</b> 12 L1 Science credits incl. Heat or Mechanics.



## 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	☑
EXTERNAL CREDITS Maximum	INTERNAL CREDITS Maximum	DONATION Workbook and field trip	ENTRY Level 1 science (4 credits minimum) and Level 1 literacy

## L2 | HCL223

### HORTICULTURE

You will develop working knowledge and practical skills in commercial plant propagation and management. You will enjoy this course if you are interested in one or more of the primary industry horticulture sectors e.g. 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 including landscape construction or arboriculture

#### Course components

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

4	15	\$0	☑
EXTERNAL CREDITS Maximum	INTERNAL CREDITS Maximum	DONATION Nil	ENTRY Level 1 science 12 credits minimum and Level 1 literacy and numeracy

## 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 choice 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

- A range of internal standards on offer depending on student choice.

0	20	\$0	☑
EXTERNAL CREDITS Maximum	INTERNAL CREDITS Maximum	DONATION	ENTRY 12 Level 1 science credits minimum

## 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; the way humans have manipulated genetic information and you will develop informed opinions relating to the implications of these manipulations. Biology helps you to communicate scientifically 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	☑
EXTERNAL CREDITS Maximum	INTERNAL CREDITS Maximum	DONATION for workbook and field trips	ENTRY 12 credits L2 Science

### 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 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> Maximum	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> For workbook	<b>ENTRY</b> 14 Credits from L2 Chemistry

### 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
- Earth and space science related project work
- Space science in the media

8	12	\$60	☑
<b>EXTERNAL CREDITS</b> Maximum	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> Workbook and field trip	<b>ENTRY</b> L1 Science 4 credits min. and Level 1 literacy; L2 ESS credits

### 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

Note: Studying Calculus MAC335 IS recommended.

16	7	\$30	☑
<b>EXTERNAL CREDITS</b> Maximum	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> For a write-in handbook	<b>ENTRY</b> 14 Level 2 Science credits

### L3 | HCL334 HORTICULTURE

UE / SCHOL

You will focus on New Zealand's primary production industries and the emphasis will be 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> Maximum	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> Nil	<b>ENTRY</b> Entry: 12 credits minimum from any level 2 science or economic course and Level 2 literacy and numeracy

### L3 | SCI335

UE

## SCIENCE

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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Maximum	Maximum		14 Level 2 Science credits

# SOCIAL SCIENCES | TIKANGA-Ā-IWI

Head of Faculty — Henry Hollis

## 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	<b>L3</b>	Business Studies Geography History Moving Image Culture Classical Studies with English* Psychology Journalism Papa Taiao Sociology
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### 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 Sciences.

#### Course components

- The makeup 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

9	9	\$0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits at L1	<b>DONATION</b> For capital for small business	<b>ENTRY</b> Open

### L1 | GEO112 GEOGRAPHY

An introduction to thinking geographically about the world around them. Many of the topics will involve learning through real world experiences.

Pathway: This course is recommended for GEO223 and can lead to other L2 Social Sciences.

#### Course components

- Understanding sustainability and Ecotourism
- Apply skills and knowledge in a Geographic environment
- Describe a geographic topic at a global scale including HIV or Piracy
- Understand the impact of a major earthquake on environments like Haiti, Christchurch and Wellington

8	10	\$27	<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 | HIS112

### HISTORY

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

Pathway: This course can lead to HIS223 or other Level 2 Social Sciences.

#### 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

9	14	\$ 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	There may be a cost for day excursions in the Wellington region.	Open

## L1 | MDS112

### MEDIA STUDIES

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

Pathway: MIC223 or JRN223 and all Level 2 Social Sciences

#### 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.

Pathway: This course can lead to CLE223 and other Level 2 Social Sciences.

#### 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
- Produce formal writing, show understanding of connections between texts using evidence

12	19	\$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	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 Sciences.

#### Course components

- Analysing inflationary concepts
- Analysing international trade
- Carrying out a business activity
- Understanding the operations of a large business

12	9	\$0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Literacy (for UE)	For capital for small business	Level 1 Numeracy and Literacy

## L2 | GEO223

### GEOGRAPHY

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

Pathway: This course is recommended for GEO335 and can lead other L3 Social Sciences.

#### Course components

- Demonstrate understanding of Geographic skills
- Understand the human and environmental interactions within the Tongariro Volcanic Zone
- Explain the causes and distribution of child poverty in New Zealand.
- Explain the global causes and consequences of human trafficking.

8	11	\$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> 13 Credits from GEO112 or another L1 Social Science or English

## L2 | HIS223

### HISTORY

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

Pathway: This course is recommended for HIS335 and can lead to other L3 Social Sciences.

#### 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 to Tūrangāwhai-ā-kiwa and Opoitiki	<b>ENTRY</b> 12 Credits from HIS112, another L1 Social Science or English

## L2 | MIC223

### MOVING IMAGE CULTURE

You will develop media literacy and understand the use of mass media, particularly film. You 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> Nil	<b>ENTRY</b> 14 Credits from MDS112 or another Level 1 Social Science.

## L2 | CLE223

### CLASSICAL STUDIES WITH ENGLISH

Explore what it meant to be part of a city community in ancient Greece and Rome, and how that compares to modern life. 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
- Understanding of 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	☑
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits (for UE)	<b>DONATION</b> Nil	<b>ENTRY</b> 14 Credits in CLE112, ENG112 or another Level 1 Social Science.



## L2 | PSY223 PSYCHOLOGY

You will study human nature, the mind and what motivates us by exploring theories of memory, personality, addiction and crime

Pathway: This course can lead to Level 3 Social Sciences.

### 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> Literacy credits (for UE)	<b>DONATION</b> Nil	<b>ENTRY</b> Level 1 Literacy is strongly recommended.

## 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.

Pathway: This course can lead to Level 3 Social Sciences.

### 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
- Strong initiative and independence is expected and an ability to meet deadlines is vital
- This course shares standards with MIC223

4	16	\$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> 14 Credits from MDS112, ENG112 or another Level 1 Social Science

## L2/3 | PPT223 PAPA TAIAO

You will explore what a sustainable future means for you through practical out of class programmes. You will develop your own enterprise for sustainability by working with local experts.

Pathway: This course can lead to careers in conservation or sustainability-based industries.

### Course components

- Project based learning focused on sustainability issues
- Learn and understand the requirements for a group managed community contribution project
- Develop confidence and communication skills and a strong work and team based ethic
- Work with industry experts to enhance learning and project implementation

0	24	\$ 0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b> Literacy and numeracy	<b>DONATION</b> Nil	<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	<b>DONATION</b> Nil	<b>ENTRY</b> Level 1 Numeracy and Literacy & 12 credits from BUS223 or L2 Social Science

### L3 | HIS335

UE / SCHOL

#### HISTORY

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

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

##### Course components

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

10

##### EXTERNAL CREDITS

Course endorsement offered

15

##### INTERNAL CREDITS

Literacy credits (for UE)

\$ TBA

##### DONATION

Optional Field trip to Tūranganui-a-kiwa and Opotiki

✓

##### ENTRY

14 Credits from HIS223 or another L2 Social Science subject or English

### L3 | GEO335

UE / SCHOL

#### GEOGRAPHY

Develop deeper thinking of geographical concepts including various Human and Physical processes that impact both the local and international environments. This includes studying local coast lines, local and international tourism.

Pathway: This course can lead to tertiary study.

##### Course components

- Understand the human and physical interactions that contribute to the coastal environment of the Kapiti Coast
- Understand the cultural interactions that contribute to tourism in Rotorua
- Analyse the causes and consequences of Refugees and Asylum seekers
- Demonstrate understanding of a variety Geographic skills

12

##### EXTERNAL CREDITS

Course endorsement offered

11

##### INTERNAL CREDITS

Literacy and numeracy credits (for UE)

\$TBA

##### DONATION

Field trips to Kapiti and Rotorua & skills book

✓

##### ENTRY

12 Credits from GEO223 or another Level 2 Social Science or English

### L3 | CLS335

UE / SCHOL

#### CLASSICAL STUDIES

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

##### EXTERNAL CREDITS

Course endorsement offered

12

##### INTERNAL CREDITS

Literacy credits

\$0

##### DONATION

Nil

✓

##### ENTRY

14 Credits in CLE223 or another Social Science

### 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 employment.

##### 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
- This course shares standards with JRN223

4

##### EXTERNAL CREDITS

Course endorsement offered

13

##### INTERNAL CREDITS

Literacy credits (for UE)

\$0

##### DONATION

✓

##### ENTRY

14 Credits from MIC223 or another Level 2 Social Science subject.

### L3 | PSY335 PSYCHOLOGY

UE / SCHOL

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

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

4	13	\$ TBA	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits (for UE)	<b>ENTRY</b> 14 Credits from PSY223 or another Level 2 Social Science subject.	

### L3 | JRN335 JOURNALISM

UE / SCHOL

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

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

#### Course components

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

4	13	\$0	<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> 14 Credits from JRN223, ENG223 or another Level 2 Social Science.

### L2/3 | PPT223 PAPA TAIAO

You will explore what a sustainable future means for you through practical out of class programmes. You will develop your own enterprise for sustainability by working with local experts.

Pathway: This course can lead to careers in conservation or sustainability-based industries.

#### Course components

- Project based learning focused on sustainability issues
- Learn and understand the requirements for a group managed community contribution project
- Develop confidence and communication skills and a strong work and team based ethic
- Work with industry experts to enhance learning and project implementation

0	24	\$ 0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b> Literacy and numeracy	<b>DONATION</b> Nil	<b>ENTRY</b> Open

### L3 | SOC335 SOCIOLOGY

UE

The course explores the effects of powerful social forces and ideologies on communities and individuals, both geo-politically and in small local communities. The competition between value systems and its effects are central to the learning.

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

## Social Sciences Modular Courses

This modular course allows students to choose a subject per term, where they will complete a range of internal assessments. The three subjects offered are Careers, Moving Image Culture and Sociology. Students will complete a year's course that is compatible with their other courses.

Term 1	Careers Level 3	Moving Image Culture Level 1	Sociology Level 2
Term 2	Careers Level 2	Moving Image Culture Level 3	Sociology Level 1
Term 3	Careers Level 1	Moving Image Culture Level 2	Sociology Level 3

### Level 1 Modular Course: XSS110

#### L1 | CAREERS

*Modular*

This course will prepare you with the resources and skills that you need to successfully gain a position in the workplace

##### Course components

- Produce a CV.
- Learn and practise informal interview skill.
- Gain knowledge of traffic laws for the purpose of safe driving.

0	7	\$0	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY Open

#### L1 | SOCIOLOGY

*Modular*

Pathway: Level 2 Social Sciences at the discretion of the Head of Faculty.

##### Course components

- Describe a social justice and human rights action.
- Conduct a social inquiry.

0	4	\$0	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY Open

#### L1 | MOVING IMAGE

*Modular*

In this course you will plan and complete a media product (a short film), following a brief. You may not complete this course and MDS112 in the same year.

Pathway: Social Sciences at the discretion of the Head of Faculty

##### Course components

- Produce a design and plan for a media product using a specified range of conventions.
- Complete a media product from a design and plan using a specified range of conventions.

0	9	\$0	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY Open

### Level 2 Modular Course: XSS220

#### L2 | CAREERS

*Modular*

This course will prepare you with the resources and skills that you need to successfully gain a position in the workplace

Pathway: Entry into the workforce or CAR330 in 20201 or other social sciences at the discretion of the Head of Faculty.

##### Course components

- Produce a personal targeted CV
- Learn and practise formal interview skills
- Describe and identify the application of road usage law

0	7	\$0	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY Open

## L2 | MOVING IMAGE

Modular

In this course you will plan and complete a media product (a short film), following a brief. You may not complete this course and MIC223 or JRN223 in the same year.

Pathway: Entry into the workforce, or MIC330 in 2021, or entry into other social sciences at the discretion of the Head of Faculty.

### Course components

- Produce a design and plan for a media product using a specified range of conventions.
- Complete a media product from a design and plan using a specified range of conventions.

0	10	\$0	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY Open

## L2 | SOCIOLOGY

Modular

In this course you will describe a social action at a local and national level which has been designed to meet international obligations

Pathway: Entry into the workforce or Level 3 social sciences at the discretion of the Head of Faculty.

### Course components

- Describe a social action at a local and national level which has been designed to meet international obligations
- Design and carry out a reflective enquiry

0	9	\$0	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY Open

## Level 3 Modular Course: XSS330

## L3 | CAREERS

Modular

This course will prepare you with the resources and skills that you need to successfully gain a position in the workplace

Pathway: Entry into the workforce or enrolment into a tertiary level course of study.

### Course components

- Plan a career path
- Learn and practise formal interview skills
- Describe human risk factors as applied to self-management driving strategies

0	6	\$0	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY Open

## L3 | MOVING IMAGE

Modular

In this course you will plan and complete a media product (a short film), following a brief. You may not complete this course and MIC223 or JRN223 in the same year.

Pathway: Entry into the workforce or enrolment into a tertiary level course of study.

### Course components

- Produce a design and plan for a media product using a specified range of conventions.
- Complete a media product from a design and plan using a specified range of conventions.

0	10	\$0	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY Open

## L3 | SOCIOLOGY

Modular

In this course, you will examine a social action campaign that seeks to change local or national policies. You may not complete this course and SOC335 in the same year.

Pathway: Entry into the workforce or enrolment into a tertiary level course of study.

### Course components

- Describe a social action at a local and national level which has been designed to meet international obligations
- Conduct a critical inquiry.

0	10	\$0	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY Open



# TECHNOLOGY | HANGARAU

Head of Faculty — Peter Jessop

## Subject Overview

L1	L2	L3
Mechanical Engineering Electronics* Computer Science Digital Media Design Visual Communication General Business Computing Fashion CREST* Food Technology Hospitality Furniture and Cabinet Making The Technology Smorgasbord**	Mechanical Engineering Electronics* Computer Science Digital Media Design Visual Communication General Business Computing Fashion Barista CREST* Food Technology Hospitality Furniture and Cabinet Making Practical Workshop Sonic Arts The Technology Smorgasbord**	Electronics* Computer Science Digital Media Design Visual Communication Fashion CREST* Food Technology Hospitality Practical Workshop Sonic Arts

\*these are multi-level courses

\*\* these are modular courses

## 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 a pathway to higher level qualifications, apprenticeship or gateway (part school, part workshop) opportunities.

#### 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	Nil	Good common sense, safety consciousness, and an interest in practical workshop activity



## L1 | ELT112

### ELECTRONICS

UE / SCHOL

**The course is a commitment for 2 or 3 years which will lead to Level 2/3 credits as well as a Certificate in Electronics award. The course assumes no prior knowledge and will introduce you 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 reprogrammable microchips.**

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

#### Course components

- 24 Level 2 credits for Certificate accreditation plus
- 16 Elective credits using Technology / Digital technology standards
- Following the course to Level 3, 40 L3 credits, 22 of which are compulsory from the ETITO collection, and 18 are electives from Digital Technology standards

3—6	37—74	\$ 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		Year 10 Mathematics



## 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 two of the most popular commercial programming languages – Python and 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"/>
<b>EXTERNAL CREDITS</b> Maximum Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits (12)	<b>DONATION</b>	<b>ENTRY</b> Successful completion of 10CSC, 10DGM or by consultation

## 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.

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

#### Course components

- The creation of digital media in a project format

3	15	\$ 0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits (15)	<b>DONATION</b>	<b>ENTRY</b> Successful completion of the 10DGM course

## L1 | DVC112

### DESIGN AND VISUAL COMMUNICATION

This course is project based and covers spatial / architectural design and product design as well as drawing for design, design history and presentation techniques. You are expected to develop a range of design drawing skills to communicate your ideas. Excellent time management and the ability to meet project deadlines are also required.

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

#### Course components

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

6	13	\$ 15	<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> Successful completion of the 10DVC course

## 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"/>
<b>EXTERNAL CREDITS</b> Nil	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b> Nil	<b>ENTRY</b> Open

## L1 | FPT112

### FASHION

If you love sewing, making things, and being creative, then this course is for you! You will do fashion illustration, make patterns and sew garments.

Pathway: The course leads to FPT223

#### Course components

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

3	13	\$ 45	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b>	<b>ENTRY</b> Successful completion of the Year 10 FAB course is preferred.

## L1 | CRE112

### CREST Silver and CREST Gold CREST FOOD INNOVATION CHALLENGE

Mentored by experts and developing a new food product for an industry client, this project presents an amazing opportunity if you have an interest in both science and food technology careers.

Pathway: Depending on the level of course completed.

#### Course components

- Sensory food science and evaluation
- Market research
- Food product development
- Context research set by industry mentors.

12	16	\$ 0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Over 3 years Course endorsement offered	<b>INTERNAL CREDITS</b> CREST students gain credits for brief development (4), conceptual design (6) and prototyping (6) at each level, at the very least	<b>DONATION</b>	<b>ENTRY</b> By negotiation

## L1 | FTE112

### FOOD TECHNOLOGY

You will develop your own ideas and skills through enquiry, creative problem solving 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"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered. Literacy credits (4)	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b> Open

## L1 | HOS112

### HOSPITALITY

In 2020 you will be offered a two-year NZ Certificate of Hospitality (41 credits). 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"/>
	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b>	<b>ENTRY</b> Open



## Level 2

### 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 L2 course is also industry recognised.

Pathway: The course leads to FAC220

##### Course components

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

0	17	\$ 40	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY
Nil	Maximum		Commitment to Health & Safety; good attendance & enthusiasm

### L1 | XTE020

#### THE TECHNOLOGY SMORGASBORD

Choose three out of the four units available here for the ultimate technology variety mix. Each unit lasts one term and will give four credits a unit on average.

Pathway: All units are aimed at giving real life usable experiences

##### Course components

- Module one: maintaining and improving your home and wheels
- Module two: environmental technology; living a sustainable life
- Module three: life on a tight budget
- Module four: life online; using online tools to self-advertise; using electronics to cut your costs

0	12	\$ 20	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY
	4 offered per term	Per module	

### 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	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS		ENTRY
Nil	Maximum	Nil	Successful completion of course MEG 112 and brief interview with HoF/TiC

### 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 allows access to the levels 3 Electronics course.

##### Course components

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

0	24	\$ 30	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY
Nil	Maximum		12 credits from SCI112 and 8 credits from Level 1 Mathematics

## L2 | CSC223

### COMPUTER SCIENCE

This course is for you if you are interested in computer science and network engineering. The course covers usability, data representation and encoding, and practical skills with theoretical knowledge associated with local area network technologies. You will learn to program in two languages – Python and Java. You will work on a simple image processing project. Those students who have completed all assessment material will be encouraged to work towards individual scholarship or extension projects.

Pathway: The level 3 Computer Science course

#### Course components

- We focus on planning, coding and program development

3	15	\$ 0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Maximum Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits (10)	<b>DONATION</b>	<b>ENTRY</b> 9 credits from CSC112 or by consultation

## L2 | DGM223

### DIGITAL MEDIA

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

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

#### Course components

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

4	10	\$ 0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered; Literacy	<b>INTERNAL CREDITS</b> Literacy credits	<b>DONATION</b>	<b>ENTRY</b> 14 credits from the DGM112 course

## L2 | DVC223

### DESIGN AND VISUAL COMMUNICATION

This course continues to be project based and covers spatial and product design areas. While the major emphasis is still on the hand based drawing of ideas, you are expected to extend your use of a range of media, computer graphics and a range of graphical skills to communicate their design ideas. Excellent time management skills are required.

Pathway: The course leads towards Level 3 DVC

#### Course components

- Generating and developing design ideas and communicating them through a wide variety of methods

3	15	\$ 15	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Literacy credits (9)	<b>DONATION</b>	<b>ENTRY</b> 18 credits from DVC112

## 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 Audacity.

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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Nil	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b>	<b>ENTRY</b> Successful completion of the GBC110 course or by negotiation

## L2 | FPT223

### FASHION

You will develop your skills in fashion design based around your own ideas and themes by making innovative and creative garments. Screenprinting and textile design will be explored.

Pathway: The course leads to FPT335

#### Course components

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

3	14	\$ 50	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Course endorsement offered	<b>INTERNAL CREDITS</b> Maximum	<b>DONATION</b>	<b>ENTRY</b> Successful completion of the Year 11 FPT112 course is preferred.

## 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> Nil	<b>INTERNAL CREDITS</b> 10 at Level 2 and 8 at Level 3	<b>DONATION</b>	<b>ENTRY</b> Open

## L2 | CRE223

### CREST Silver and CREST Gold CREST FOOD INNOVATION CHALLENGE

Mentored by experts and developing a new food product for an industry client, this project presents an amazing opportunity if you have an interest in both science and food technology careers.

Pathway: Depending on the level completed, you can move on to the next CREST award.

#### Course components

- Sensory food science and evaluation
- Market research
- Food product development
- Context research set by industry mentors.

12	16	\$ 0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b> Over 3 years Course endorsement offered	<b>INTERNAL CREDITS</b> CREST students gain credits for brief development (4), conceptual design (6) and prototyping (6) at each level, at the very least	<b>DONATION</b>	<b>ENTRY</b> By negotiation

## L2 | FTE223

### FOOD TECHNOLOGY

Develop your cooking skills and knowledge while 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> Literacy credits (4)	<b>INTERNAL CREDITS</b> Literacy credits (4)	<b>DONATION</b>	<b>ENTRY</b> Level 1 literacy and numeracy credits



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

## 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: This course is industry recognised.

#### Course components

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

0	17	\$ 40	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY
Nil	Maximum		Commitment to Health & Safety; good attendance & enthusiasm

## L2 | PWK235

### 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.

Pathway: Entry to the PWK334 course.

#### Course components

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

0	16	\$ 40	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY
Nil	Maximum		Open. Good common sense, safety consciousness, and an interest in practical workshop activity required.

## L2 | SON223

SCHOL

### 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	<input checked="" type="checkbox"/>
EXTERNAL CREDITS	INTERNAL CREDITS	DONATION	ENTRY
Nil	Literacy credits (4)		entry dependent upon consultation with HoF/TiC

## L2 | XTE020

### THE TECHNOLOGY SMORGASBORD

Choose three out of the four units available here for the ultimate technology variety mix. Each unit lasts one term and will give four credits a unit on average.

Pathway: All units are aimed at giving real life usable experiences

#### Course components

- Module one: maintaining and improving your home and wheels
- Module two: environmental technology; living a sustainable life
- Module three: life on a tight budget
- Module four: life online; using online tools to self-advertise; using electronics to cut your costs

0	12	\$ 20	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	4 per term of the course.	Per module	

## L3 | CSC335

UE / SCHOL

### COMPUTER SCIENCE

This is a course that focuses on programming, computer science and network engineering. 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. You will learn the practical skills and theoretical knowledge associated with wide area network technologies.

Pathway: University or similar tertiary study.

#### Course components

- WAN understanding and administering, as well as program creation

4	14	\$ TBA	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Literacy (18) and numeracy (6) credits		9 credits from CSC223 or Level 2 Mathematics

## Level 3

### L3 | ELT335

UE / SCHOL

### ELECTRONICS

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

Pathway: This course makes 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>	<b>DONATION</b>	<b>ENTRY</b>
Nil	Maximum		14 credits from ELT223 and 12 credits from Level 2 Maths

### L3 | DGM335

UE / SCHOL

### DIGITAL MEDIA

You will create a website using advanced features for a site that is fit for purpose for your stakeholder. 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 new 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

4	16	\$ 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		14 credits from the DGM223 course

**L3 | DVC335**

UE / SCHOL

**DESIGN AND VISUAL COMMUNICATION**

This course is for able students who have strong design interests and have proved their abilities at Level 2 to a high standard. An architectural design brief will be worked through. You will be expected to work conceptually, with innovation and creativity. The range of methods utilised in the course may include freehand drawing, instrumental drawing, presentation techniques, mock-up and model making, and computer generated design as well as investigative, descriptive and evaluative writing. Excellent time management skills are required.

Pathway: Architecture, Graphic Design, Industrial Design, or Engineering at University. Technical courses at diploma level.

**Course components**

- Preparing a portfolio that uses and develops graphics practice to design for an audience

<b>4</b>	<b>12</b>	<b>\$ 15</b>	<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 | 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.

<b>4</b>	<b>16</b>	<b>\$ 50</b>	<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 | FPT335**

UE / SCHOL

**FASHION**

If you love design, fashion and making things, then this course is for you. You will develop and refine your skills as a designer in the context of fashion with your own choices.

Pathway: The course leads to University, Polytech, Apprenticeships... a lifelong passion for all things creative

**Course components**

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

<b>4</b>	<b>18</b>	<b>\$ 50</b>	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Course endorsement offered	Maximum		Successful completion of the Year FPT223or DVC223 is a must .

**L3 | CRE335**

UE / SCHOL

**CREST Silver and CREST Gold CREST FOOD INNOVATION CHALLENGE**

Mentored by experts and developing a new food product for an industry client, this project presents an amazing opportunity if you have an interest in both science and food technology careers.

Pathway: University or Polytechnic courses

**Course components**

- Sensory food science and evaluation
- Market research
- Food product development
- Context research set by industry mentors.

<b>12</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>
Over 3 years Course endorsement offered	CREST students gain credits for brief development (4), conceptual design (6) and prototyping (6) at each level, at the very least		By negotiation

### L3 | HOS334

#### HOSPITALITY

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

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

##### Course components

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

0	18	\$ 0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Nil	Maximum		Unit Standard 167. is ESSENTIAL

### L3 | PWK334

#### PRACTICAL WORKSHOP

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

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

##### Course components

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

0	16	\$ 40	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Nil	Maximum		Open. Good common sense, safety consciousness, and an interest in practical workshop activity required.

### L3 | SON334

#### SONIC ARTS

SCHOL

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	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b>	<b>DONATION</b>	<b>ENTRY</b>
Nil	Literacy credits (4)		entry dependent upon consultation with HoF/TiC



# 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

- At least one Gateway work placement
- A Health and Safety programme to improve employability skills (15 credits)
- Study related to your Gateway placement where possible
- Study for your Driver's License
- Weltec day tasters based on your interests

0	19	\$0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b> plus school credits	<b>DONATION</b> Nil	<b>ENTRY</b> Open
Nil			

### 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) and Terry.Hawkins@whs.school.nz (TiC Gateway and STAR)

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

### L2 / L3 | WTA222 WELLINGTON TRADES ACADEMY

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

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

#### Course components

- 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	47	\$0	<input checked="" type="checkbox"/>
<b>EXTERNAL CREDITS</b>	<b>INTERNAL CREDITS</b> plus school credits	<b>DONATION</b> Plus subsidised transport	<b>ENTRY</b> Open. Make an appointment with Chuni Bhikha, Careers
Nil			

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



# 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.



## G&H TRAINING | <https://www.ghtraining.co.nz/>

G&H specialises in training for trades, and their passion lies in providing students with the knowledge and practical skills needed to make an active contribution and have a life-long career in today's exciting industry. They are based in Lower Hutt, enrol each week all year and offer courses in automotive, construction and carpentry.



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

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



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

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



## NZCM — New Zealand College of Massage

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

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



## NZMA – New Zealand Management Academies Ltd

NZMA is part of New Education Group, a provider of quality education services. NZQA has ranked NZMA a category 1 provider: their highest ranking. All campuses are fully equipped with purpose-built, top-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.



## 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://2018.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.



## 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.

