

Waiheke High School



**SENIOR  
COURSE  
GUIDE  
2017**



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# Welcome to the Senior Course Guide

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**This curriculum guide is to help you design your course for 2017.**

## Introduction

“Every student every year will strive for success at Waiheke High School.”

Waiheke High School has been working hard to increase the number of subjects that a student can study. In addition to the subjects we currently offer there will be an opportunity to study through Gateway and elearning based courses HarbourNet and STAR. These courses will be running across the five option lines.

Those students who wish to take HarbourNet, Gateway and/or STAR courses will be interviewed to show that they are passionate about the subject and committed to achieving their best. Students need to be disciplined, self-motivated, well organised and have the skills to work independently, to prioritise their assessments and communicate effectively with their online tutor.

Remember that you should choose your courses carefully to reflect your strengths as a learner and the vocational pathways you are interested in. There will be an opportunity to discuss your personalised subject programme with deans and senior staff – details to follow.

Waiheke High School is excited about how our curriculum is shaping and developing.

## Choosing your Subjects

### *How many subjects should I choose?*

**Year 11** students take FIVE courses. These will be English, Maths, Science or Applied Science/Horticulture, and their choice of two other full time subjects. Some Year 11 students will be invited to take six subjects as an extension programme. These students will be contacted in Term 4 2016.

**Year 12** students take an English course, and their choice of FOUR other subjects which will be full year courses.

**Year 13** students choose FIVE subjects. Most students will be completing NCEA Level 3. Note that if there is an intention to go to university, students must take a minimum of three University Approved Subjects. We would advise however that students take at least four University Entrance approved subjects to ensure their chosen academic pathway.

The list of approved subjects that are being offered at Waiheke High School in 2017 are:

Biology	Calculus
Business Studies (not UE approved for Auckland University)	Music
Chemistry	Painting
Design and Visual Communication	Photography
Drama	Physical Education
English	Physics

Geography

History

Māori Performing Arts

Mathematics

Spanish

Statistics

Te Reo Maori

Viticulture

### *What information do I need?*

This booklet gives you basic information about what students have the opportunity to learn and the range of qualifications they can achieve. In some cases specific qualifications through National Certificates will be run alongside NCEA standards. Pre-requisites are the requirements students must meet before they have automatic acceptance into the course. If students do not meet the pre-requisites, they can make a special application to the Faculty Leader.

Please note that the Senior Course Guide is accurate at the time of printing and is intended to support students in their course selection. The content is subject to change dependent on many factors including student numbers, retention of teachers and increased prices in publications.

### *How do I get more information?*

Ask your teacher, the Faculty Leader, the Senior Deans, Jude Young, Bill Godbout and Emma Musson on Extension 210, or our Careers Adviser Tanique Deacon on Extension 216.

<b>Faculty</b>	<b>Faculty Leaders</b>
Arts	Annie Melchior
English	Kim ETTY (Spanish – Neil Johnson, ESOL – Te Ao Marama Hau)
Maori	Pita Mahaki (Te Reo and Maori Performing Arts)
Mathematics & Statistics	Julia Crawford and Kevin Wilson
Performance Arts	Monica Manning
Physical Education	Rebecca Rose
Sciences	Katherine Cole
Social Sciences	Dave Kennedy
Technology	Paul McKelvie

## **Qualifications**

The table below outlines the minimum requirement for achieving at Levels 1, 2 and 3. Waiheke High School expects students to achieve far more than at the minimum requirement.

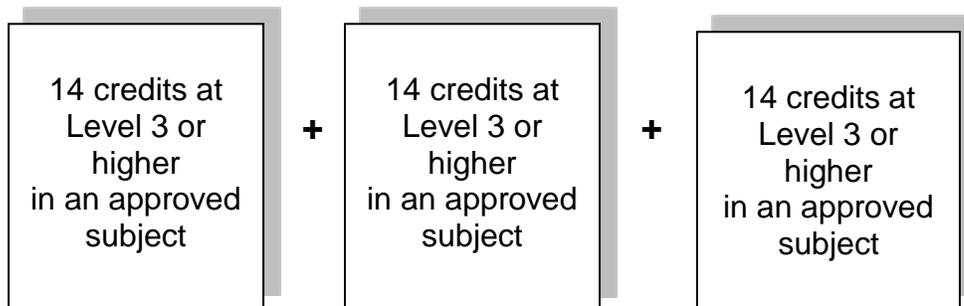
<b>Year 11</b>	<b>Year 12</b>	<b>Year 13</b>
<b>NCEA (Level 1)</b>	<b>NCEA (Level 2)</b>	<b>NCEA (Level 3)</b>
Requires 80 credits including: - 10 Literacy credits - 10 Numeracy credits	Requires 60 credits at Level 2 plus 20 further credits from Level 1 or 2 totalling 80 credits. 5 Reading and 5 Writing credits Must be included within the 80 credits	Requires 60 credits at Level 3 plus 20 further credits at Level 3 or Level 2
<b>Course Endorsement:</b> Most students should be aiming for 14 more Merit and Excellence grades in each of their best subjects. At least 3 credits have to be from Internals and another 3 from Externals except where the course has no External Credits e.g. Physical Education.		

**Certificate Endorsement:** The majority of students aim for 50 Merit or Excellence grades or more across all subjects.

*Please be aware that NCEA requirements mean that students may have a maximum of one reassessment opportunity for any Achievement Standard or Unit Standard but this may not be available. Check with your teacher.*

## University Entrance

*The following is required for University Entrance:*



Students will need all of the following to gain entrance into University:

- Attain NCEA Level 3
- Achieve 14 credits at Level 3 in **each of three subjects from the list of approved subjects**. The list of approved subjects will consist of subjects derived from the *New Zealand Curriculum* with Achievement standards at Level 3.
- Achieve UE Numeracy - 10 credits at Level 1 and above from specific Achievement standards, or three specific Numeracy unit standards
- Achieve UE Literacy - 10 credits (five in Reading and five in Writing) at Level 2 and above from specific Literacy standards.
- Credits can be accumulated over more than one year.
- Each university sets its own admission criteria for entry to its courses. Some courses are limited entry requiring specific subjects and/or specific grades higher than those nominally for University Entrance. Therefore you are advised to look at the specific course at the university(ies) of choice to ensure that you meet the requirements, for example from 2017, entry to the University of Auckland will require 17 literacy credits at Level 2 or 3.

## eLearning with HarbourNet at Waiheke High School

### *What is HarbourNet?*

Waiheke High School joined HarbourNet, in order to increase the number of subjects that are available for our students to study. HarbourNet is a community of fourteen schools within the greater Auckland region, which provides eLearning opportunities for students.

The HarbourNet community is a member of the wider Virtual Learning Network Community (VLNC) of New Zealand, which consists of several eLearning communities located around the country. Each community provides a series of eLearning courses in which students from all over the country are able to apply to enrol.

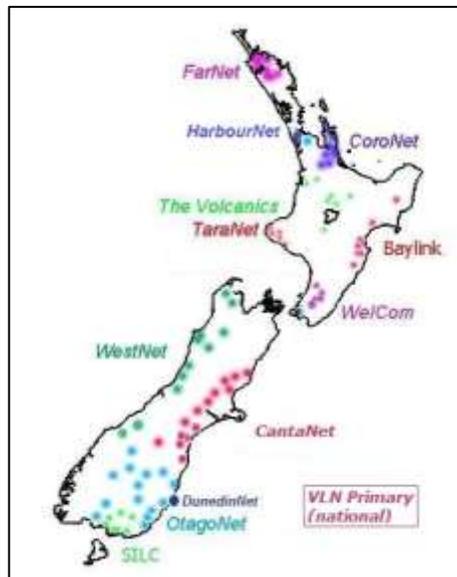
### *How does HarbourNet work at WHS?*

HarbourNet and the rest of the eLearning communities use a range of technologies to facilitate online learning and provide eLearning opportunities to meet the needs of eStudents. There is an hour-long online lesson each week, which is delivered either via video-conference (VC) or via Google Hangout. Each eTeacher provides an online classroom (like a website) where eStudents work for a further 3-4 hours each week. eTeachers may hold extra tutorials through Skype or Google Hangout or other Web 2 tools. eStudents are expected to communicate regularly with their eTeacher, and their eTeacher will choose from a variety of options for communication: emails, online forums, online chats, news forums, blogs, discussions boards, Web 2 tools, Skype and/or text messages.

Senior HarbourNet eStudents have five timetabled periods each week of independent study for their eLearning course. The one hour online lesson may or may not take place

during one of these five timetabled periods, depending on the online timetable for the wider VLNC. If the one-hour lesson does not coincide with one of their timetabled HarbourNet periods, students will miss part of a lesson for another subject each week. It is the student's responsibility to catch up on any work missed from that lesson.

eStudents who are enrolled in an eLearning course delivered by an eTeacher who is based in the HarbourNet region will meet their eTeacher, along with other Auckland-based eStudents on their course, at a "Tutorial eDay" which takes place in the first half of the year.



### *Which students are eligible to apply for enrolment in a HarbourNet course?*

Due to the independent nature of eLearning, HarbourNet courses are designed primarily for senior students of NCEA, who are in Years 12 and 13. There may be special exceptions made for students in Year 11 who are able to show that, due to special circumstances, they are suitable candidates for a HarbourNet eLearning courses.

NB: Not available for International Students.

### *What is the application process?*

Students submit a written application to study a HarbourNet eLearning course. Students are then invited to attend an interview with the WHS HarbourNet eDean, during which students will need to demonstrate that they meet all aspects of the following HarbourNet Student Specification:

- Self-motivated independent learner
- Very well-organised
- Excellent attendance record
- Excellent record of submitting work in full and on time (not just NCEA assessments, but ALL learning activities)

- ☑ Capable and responsible user of new technology
- ☑ Ability to work with less direct teacher supervision than would normally be the case in a face to face class
- ☑ Meets the published pre-requisites for the eLearning course that he/she has applied for

**NOTE: HarbourNet students do NOT need to be top academic students. They need to be students who work hard and “do the right thing” with regards to their studies.**

If the interview is successful, the student’s course application will be forwarded to HarbourNet. Students who are not able to demonstrate that they meet all aspects of the HarbourNet Student Specification will be unsuccessful in their application to study a HarbourNet course.

*Which courses are offered by HarbourNet?*

The following courses are expected to be available for applications to study in 2017:

Subjects offered in 2017	Level 1	Level 2	Level 3	Scholarship Mentoring	University Approved
Accounting	✓	✓	✓	✓	✓
Agriculture (Telford) - STAR	✓	✓	✓		✓
Art History		✓	✓	✓	✓
Classical Studies		✓	✓	✓	✓
Chinese	✓	✓	✓		✓
Dairy Farming (Telford)- STAR		✓	✓		
Digital Technologies	✓	✓	✓		✓
Economics		✓	✓	✓	✓
Equine (Telford) - STAR		✓	✓		
Environmental Studies	✓				
French	✓	✓	✓	✓	✓
Floristry Plants and Foliage – WINTEC - STAR		✓	✓		
Floristry Stock and Mechanisation – WINTEC - STAR		✓	✓		
Geography			✓	✓	✓
German	✓	✓	✓	✓	✓
Graphics	✓	✓	✓	✓	✓
Health		✓			
Human Biology	✓				
Japanese	✓	✓	✓	✓	✓
Media Studies		✓	✓	✓	✓
Samoan	✓	✓	✓	✓	✓
Spanish	✓	✓	✓	✓	✓
Web Design			✓		✓

*Some important information:*

1. Students will need to meet the pre-requisites of the eLearning course. This is not negotiable.
2. Acceptance into eLearning courses will also be determined by a recommendation from the school that the student is sufficiently self-motivated, has an excellent attendance record, and has the ability to work with less direct teacher supervision than would normally be the case in a face-to-face class.

3. There is an enrolment limit for HarbourNet eLearning courses. This potentially means that for some over-subscribed courses, some students may not be awarded a place on the course. This may also mean that students are placed on a waiting list for the course for a short time. Students will be contacted if this is the case for their course application.
4. HarbourNet e-students must provide their own device for their eLearning course. This device must be a laptop or tablet. An iPhone/iPod, or similar, is not an acceptable device for an eLearning course of study. Students will need access during school time to their device, and the internet, so that they can work independently in their online environment/online classroom. It is highly recommended that students also be able to access the Internet at home.

## Level 1 to 3 Correspondence Courses with Te Kura

The best place for students to meet with success is in one of our school timetabled subjects with a staff member to teach and support them. However, if a student has a special interest in a subject which is not available at Waiheke High School, they may be able to study it through Harbournet or Te Kura Correspondence School.

Where a subject is offered through Harbournet, students should apply to Harbournet first. The online Harbournet classes provide more support than distance learning with Te Kura. In both cases, these courses require self motivation, determination and independent learning. Students need to be confident, committed and hardworking.

Most Te Kura Correspondence Courses are university approved subjects. They offer achievement standards and endorsement certificates.

All students wishing to enrol for a correspondence course need to have an interview with Mrs Deacon. They also need to select an 'Option B' subject from our school timetable (during the same option line they are wanting to do correspondence). They will be transferred to this subject if they do not meet the deadlines for their correspondence course. All correspondence students will attend an information session, along with their parents, at the start of the year.

## Subject Guide for Potential University Students

This subject guide shows the Year 12 and 13 subjects at Waiheke High School that can be useful preparation for The University of Auckland degree programmes. This will provide a useful guide to students irrespective of which University you will be attending.

University	Link to specific course entry requirements
Auckland	<a href="https://cdn.auckland.ac.nz/assets/central/for/international-students/entry-requirements/2017-programme-specific-entry-reqs-int-10-9-14.pdf">https://cdn.auckland.ac.nz/assets/central/for/international-students/entry-requirements/2017-programme-specific-entry-reqs-int-10-9-14.pdf</a>
AUT	<a href="http://www.aut.ac.nz/study-at-aut/entry-requirements">http://www.aut.ac.nz/study-at-aut/entry-requirements</a>
Massey	<a href="http://www.massey.ac.nz/massey/admission/entry-requirements/nz_citizens_permanent_residents/undergrad/undergrad_home.cfm">http://www.massey.ac.nz/massey/admission/entry-requirements/nz_citizens_permanent_residents/undergrad/undergrad_home.cfm</a>
Otago	<a href="http://www.otago.ac.nz/study/entrance/">http://www.otago.ac.nz/study/entrance/</a>
Victoria	<a href="http://www.victoria.ac.nz/study/apply-enrol/admissions">http://www.victoria.ac.nz/study/apply-enrol/admissions</a>
Waikato	<a href="http://www.waikato.ac.nz/sasd/enrolment/admis.shtml">http://www.waikato.ac.nz/sasd/enrolment/admis.shtml</a>
Canterbury	<a href="http://www.canterbury.ac.nz/future-students/apply-and-enrol/">http://www.canterbury.ac.nz/future-students/apply-and-enrol/</a>

## How your Rank Score is Calculated for University

You will be allocated a rank score based on your best 80 credits at Level 3 or higher over a maximum of five approved subjects, weighted by the level of achievement attained in each set of credits.

If you achieve fewer than 80 credits, the rank score will be based on those credits you have gained at Level 3 over a maximum of five approved subjects and weighted by the level of achievement. The approved subjects are determined by the NZQA and a list is available on the [NZQA website](#).

Achievement Standard Grade	Points
Excellence	4 points
Merit	3 points
Achieved	2 points

- The rank score will be calculated by awarding the following points for up to 24 credits in each approved subject taken at Level 3. The maximum rank score is 320.
- Credits obtained in any of the required subjects do not have to be among the best 80 credits used for ranking purposes.
- NCEA Level 3 credits achieved in previous years may be counted towards the 80 best credits used for ranking purposes.
- Level 3 subject requirements for a specific programme may be met in Year 12.
- You are strongly encouraged to take achievement standards as preparation for University study.

## Vocational Pathways

What are the Vocational Pathways?



The vocational pathways are a tool that provides a clear framework for vocational options, support better programme design and careers advice, and improve the links between education and employment.

They are the product of a partnership between government agencies, the industry training sector, secondary and tertiary education representatives, and industry and employer representatives.

There are six pathways which represent ways to structure and achieve NCEA level 2 and provide a more coherent framework for foundation vocational education and training. The pathways will help students to develop their own individual education plan, so they are better informed and able to make better choices to meet their goals.

There are a range of tools you can use to help plan and design your programmes and help students to plan their future career opportunities. Students gain a Vocational Certificate in their chosen pathway and the aim is provide greater links between education and employment. Please check the following careers website <http://www.careers.govt.nz/education-and-training/>

N.B. Specific vocational courses may include Achievement and Unit Standards. The Unit Standards are very different from more traditional Unit Standard and many credits can be gained at Achieved, Merit and Excellence Level.

## Gateway, STAR and Trades

### *Level 2 and 3 STAR Courses:*

STAR courses support students to explore career pathways and help them make informed decisions about their schooling and future work or study. They are distance learning courses which require independent learning and self motivation.

STAR courses offer unit standards and do not contribute to endorsement certificates. They are not university approved subjects.

All students wishing to enrol for a STAR course need to have an interview with Mrs Deacon. They will be placed in a Pathways class. The Pathways teacher will support them with their STAR course. Students must meet the deadlines for their STAR course or they will be taken off the STAR course and will work on the credits offered in the Pathways class.

In addition, short 'hands on' STAR courses are available to all Level 2 and 3 students during the holidays. Students do not need to take STAR on their timetable to take advantage of a short course. These will be advertised in the notices in the middle of Term One. Students sign up for a short course outside the careers room (in student services).

### ***Gateway:***

Gateway is a limited programme which all Year 12 and 13 students can apply for. Students are interviewed and selected based on specific criteria. Selected students complete a work placement, in line with their current career aspirations. They are also required to complete approximately 20 work related credits which count towards their NCEA qualification.

An ideal Gateway student will be interested in a particular industry or career direction, motivated to learn in the workplace, reliable and honest. Students must be able to manage independent learning and have a good attitude.

Gateway industry opportunities currently available: Automotive, Building and Construction, Electrical, Hospitality, Plumbing, Viticulture and Retail. If you are interested in another industry, it may be possible to arrange this.

The interview process does not apply to students selecting Viticulture and Hospitality. These students select the subject from the school timetable. Other Gateway students will be placed in a Pathways class. The Pathways teacher will support them with their work related credits. Continued participation on the programme is dependent on full attendance in the workplace, school and keeping up with their school work. Students will be responsible for getting to and from the workplace and will be monitored regularly.

### ***Trades***

The Trades Academy is by invitation only. Its main focus is to deliver a trades and technology skill based programme. It is based on partnerships between schools, tertiary institutions, industry training organisations and employers.

Students in Years 11 to 13 who are interested in a career in trades or technology are able to combine study of trades with studies towards their National Certificate of Educational Achievement (NCEA) and a nationally transferable tertiary qualification Level 1, 2 or 3. It is expected that students will have the opportunity to achieve an award in at least one of the Vocational Pathways for NCEA Level 2. The purpose of a Trades Academy is to motivate more students to stay engaged in learning and training by providing them with a greater number of options for study. To provide students with clear pathways post-school by giving them a head start on training for vocational qualifications and smooth access into employment .

## Understanding Course Information

**LENGTH OF COURSE:** *Indicates that the course is a full year course. and states whether course endorsements are available.*

**PRE-REQUISITES:** *The academic or other requirements that the student needs to apply or opt for the course.*

**COURSE CONTENT:** *General outline of the course*

**METHODS OF ASSESSMENT:** *The breakdown of Achievement Standards (AS0000) or Unit Standards (US0000) and the number of Internal (Work completed with the teacher) and External Standards (Portfolios or End of Year Examinations).*

**Internal Assessment: Assessment completed with the teacher.**

Standard	Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
		*	*	*	*	

**External Assessment: Portfolios or End of Year Examination.**

Standard	Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
<b>NCEA Number</b>	<b>Name of the standard</b>	*	*	*	*	*

### \* Key

Credits	<i>Number of credits the student gains when they pass the standard.</i>
L1 Num	<i>Number of Level 1 Numeracy Credits that can be gained from the standard (Students need 10 to pass Level 1 Numeracy. NB these can be achieved in subjects other than Mathematics).</i>
L1 Lit	<i>Number of Level 1 Literacy Credits that can be gained from the standard (Students need 10 to pass Level 1 Literacy. NB these can be achieved in subjects other than English).</i>
UE Lit	<i>Number of University Entrance Literacy that can be gained from the standard. NB Level 2 and 3 courses only. (Students need 5 reading credits and 5 writing credits).</i>
Voc	<i>See section on Vocational Pathways: CI = Creative Industries PI = Primary Industries SI = Service Industries S&amp;CS = Social and Community Services M&amp;T = Manufacturing and Technology C&amp;I = Construction and Infrastructure</i>

## Art - Level 1 (ART1)

**LENGTH OF COURSE:** Full Year - Course endorsement is available.

**PRE-REQUISITES:** Year 10 Art or Year 10 Design and Visual Communications, or with special permission from the Faculty leader, Mrs Melchior if you have not taken Art before.

**COURSE CONTENT:** Drawing, painting and printmaking techniques will be developed and explored so students gain control of these techniques and media. NZ artists are used as primary artist models to assist students develop a personal style and fluency.

**METHODS OF ASSESSMENT:** This course consists of two internal assessments, with an optional research standard that carries literacy credits. The external NCEA standard requires a Portfolio to be developed. This body of work is sent away for marking at the end of the first week of Term 4.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS 90913 optional	Demonstrate understanding of art works from Maori and other cultural contexts, use art terms.	4		Y	CI
AS90914	Use drawing methods and skills to record information in wet and dry media	4			CI
AS90915	Use drawing conventions to develop work in more than one field.	6			CI

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS90916	Produce a body of work informed by established practice, which develops ideas, using a range of media	12			CI

### Special Equipment and Costs:

\$70 to cover paint, brushes, inks, wood, card, paper and portfolio card. Students require a roll of double sided tape for attaching their work to the examination portfolio.

### Career Link:

Artist, Photographer, Designer, Art Gallery assistant, Visual Communications, Teaching, University, Museum Assistant.  
Log onto the Careers New Zealand website <http://www.careers.govt.nz>

### Contact Person:

Mrs Annie Melchior, Faculty Leader of Visual Art;  
[melchiora@waihekehigh.school.nz](mailto:melchiora@waihekehigh.school.nz)

## Painting - Level 2 (PAI2)

**LENGTH OF COURSE:** Full Year- Course endorsement is available.

**PRE-REQUISITES:** Year 11 Art, or Y11 Design & Visual Communications or with special permission from the Faculty leader, Mrs Melchior if you have not taken Art before.

**COURSE CONTENT:** The Year 12 Art student is expected to work with personal motivation. Painting students increase their drawing and painting skills. Painting themes and ideas are explored including composition, and technical processes.

**METHODS OF ASSESSMENT:** Drawing and Painting Internal assessments are collated in an A3 Art Diary. The external assessment is a thematic portfolio of two A1 boards displaying the student's art work. This body of work is sent away for marking in the second week of Term 4.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91306 optional	Demonstrate an understanding of methods and ideas from established practice in painting.	4				CI
AS91311	Use Drawing to apply knowledge of conventions appropriate to painting.	4				CI
AS91316	Develop ideas in a related series of drawings appropriate to established painting practice.	4				CI

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91321	Produce a systematic body of work that shows understanding of art making conventions and ideas within painting.	12				CI

### Special Equipment and Costs:

\$85 to cover paint, brushes, special mediums, card, paper and portfolio card. Students require a roll of double sided tape for attaching their work to the examination portfolio.

**Career Link:** Artist, University, Designers, Advertising, Visual Communications.  
Log onto the Careers New Zealand website <http://www.careers.govt.nz>

**Contact Person:** Mrs Annie Melchior, Faculty Leader of Visual Art;  
[melchiora@waihekehigh.school.nz](mailto:melchiora@waihekehigh.school.nz)

## Painting - Level 3 (PAI3)

**LENGTH OF COURSE:** Full Year - Course endorsement is available

**PRE-REQUISITES:** Year 11 Art, Year 12 Painting or Photography or with special permission from the Faculty leader Mrs Melchior if you have not taken Art before

**COURSE CONTENT:** The Year 13 painting student is expected to work with personal motivation. Students will research artist models, themes and techniques. Students will be externally examined on their practical knowledge of at least one established form of painting through a variety of drawing and sequences of small works and finished paintings to produce a portfolio which investigates a concept.

**METHODS OF ASSESSMENT:** For external assessment the students create a folio of three A1 size boards which must be completed by November 1st. For internal assessments written and practical components are recorded in an A3 Art work book.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91441 optional	Analyse methods and ideas from established practice.	4				CI
AS91446	Use drawing to show understanding of conventions in painting practice.	4				CI
AS91451	Systematically clarify ideas using painting practice.	4				CI

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91456	Produce a systematic body of work that integrates conventions and regenerates ideas in painting practice.	14				CI

### Special Equipment and Costs:

\$100.00 to cover A3 work book, paint, brushes, special mediums, card, paper and portfolio card. Students require a roll of double sided tape for attaching their work to the examination portfolio.

**Career Link:** Artist, University, Designers, Advertising, Visual Communications.

Log onto the Careers New Zealand website <http://www.careers.govt.nz>

**Contact Person:** Mrs Annie Melchior, Faculty Leader of Visual Art - [melchiora@waihekehigh.school.nz](mailto:melchiora@waihekehigh.school.nz)

## Photography - Level 2 (PH02)

**LENGTH OF COURSE:** Full Year - Course endorsement is available

**PRE-REQUISITES:** All students must possess a digital camera which they can operate. Year10 Art, Level 1 Visual Art or Design and Visual Communication or with special permission from the Faculty leader Mrs Melchior

**COURSE CONTENT:** The Year 12 photography student is expected to work with personal motivation. Photographic artist models, established practise, themes and ideas are explored. Technical processes and conventions are investigated including composition and lighting. The external assessment is a thematic study where students produce a photographic portfolio which investigates a concept.

**METHODS OF ASSESSMENT:** Internal assessments consist of Research, photographic Drawing Standards. These assessments are recorded in Google classroom. The external assessment is a thematic folio of two A1 boards displaying the student's art work. This body of work is sent away for marking in the second week of Term 4. Printing of these examination images is completed locally at a commercial printer.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91307	Demonstrate an understanding of methods and ideas from established practice in photography.	4				CI
AS91312	Use drawing to apply knowledge of conventions appropriate to photography.	4				CI
AS91317	Develop ideas in a related series of drawings appropriate to established photographic practice.	4				CI

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91322	Produce a systematic body of work that shows understanding of art making conventions and ideas within photography.	12				CI

### Special Equipment and Costs:

\$150.00 is charged to cover the printing for the external examination. Students also need a USB Memory stick and A Digital camera - SLR canon 1100D or similar. A Laptop with Student Photoshop can be purchased through WHS for \$40 this will assist progress and allow continued learning at home. Students require a roll of double sided tape for attaching their work to the examination portfolio.

**Career Link:** Photographic Artist, University, Designers, Advertising, Visual Communications, Teacher. Log onto the Careers New Zealand website <http://www.careers.govt.nz>

**Contact Person:** Mrs Annie Melchior, Faculty Leader of Visual Art - [melchiora@waihekehigh.school.nz](mailto:melchiora@waihekehigh.school.nz)

## Photography - Level 3 (PH03)

**LENGTH OF COURSE:** Full Year - Course endorsement is available

**PRE-REQUISITES:** An SLR Digital camera is essential. Level 1 Visual Art, Level 2 Photography or Painting or Design and Visual Communication or with special dispensation from Faculty leader Mrs Melchior.

**COURSE CONTENT:** Students will be assessed on their knowledge of photographic ideas and procedures including editing, sequencing, idea clarification, regeneration and Fine art photographic composition. They will work through a personal thematic study to produce a portfolio of photographs which investigates a concept.

**METHODS OF ASSESSMENT:**

For external assessment the students create a portfolio of three A1 size boards which must be completed by November 1st. Printing of these examination images is completed locally at a commercial printer. For internal assessments written and practical components are recorded in Google classroom.

**Internal Assessment:**

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91442	Analyse methods and ideas from established practice	4				CI
AS91447	Use drawing to show understanding of conventions in photographic practice.	4				CI
AS91452	Systematically clarify ideas using photographic practice.	4				CI

**External Assessment:**

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91457	Produce a systematic body of work that integrates conventions and regenerates ideas in photographic practice.	14				CI

**Special Equipment and Costs:**

A digital Camera: SLR Canon 1100D or similar and a USB memory stick. A Laptop with Student Photoshop can be purchased through WHS for \$40 this will assist progress and allow continued learning at home. A fee of \$200 is charged to help cover the costs of printing the photographs for the external examination folio. Students require a roll of double sided tape for attaching their work to the examination portfolio.

**Career Link:** Photography, Design, Reporting, Visual Communications, travel, and University. Log onto the Careers New Zealand website <http://www.careers.govt.nz>

**Contact Person:** Mrs Annie Melchior, Faculty Leader of Visual Art - [melchiora@waihekehigh.school.nz](mailto:melchiora@waihekehigh.school.nz)

## Music - Level 1 (MUS1)

**LENGTH OF COURSE:** Full Year – Course endorsement is available

**PRE-REQUISITES:** Two years of tuition or experience playing an instrument/singing; less experienced musicians are welcome but should discuss it with the Head of Music and get approval.

**COURSE CONTENT:** The course is focussed on musical performance, basic musical composition and music studies; including musical notation and transcription.

**METHODS OF ASSESSMENT:** The course offers three internal assessments which involve performing and creating music. There is one external assessment available which will test students' skills in reading and writing music through transcription.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS91092	Compose two original pieces of music	6			CI
AS91090	Perform two pieces of music as a featured soloist	6			CI
AS91091	Demonstrate ensemble skills through performing a piece of music as a member of a group	4			CI

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS91093	Demonstrate aural and theoretical skills through transcription	4			CI

### Special Equipment and Costs:

Instrument and necessary accessories (if applicable – e.g. guitar, capo, picks)

### Career Link:

Professional Musician, Songwriter, Film/Video Game Composer  
Log onto the Careers New Zealand website <http://www.careers.govt.nz>

### Contact Person:

Russell Duurloo, Music Teacher; [duurloo@waihekehigh.school.nz](mailto:duurloo@waihekehigh.school.nz)

## Music - Level 2 (MUS2)

**LENGTH OF COURSE:** Full Year – Course endorsement available

**PRE-REQUISITES:** Three years of tuition or experience playing an instrument/singing; less experienced musicians are welcome but should discuss entry into the course with the Head of Music.

**COURSE CONTENT:** The course is focussed on musical performance and also covers basic musical composition and music studies; including musical notation and transcription.

**METHODS OF ASSESSMENT:** This course offers four internal assessments and one optional one which involve performing and creating music. There is one external available which will test students' skills in describing, analysing, reading and writing music.

### Internal Assessment:

Standard	Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91270	Perform two substantial pieces of music as a featured soloist.	6				CI
AS91272	Demonstrate ensemble skills by performing a substantial piece of music as a member of a group.	4				CI
AS91274 (Optional)	Perform a substantial piece of music as a featured soloist on a second instrument.	3				CI
AS91271	Compose two substantial pieces of music	6				CI
AS91273 (Optional)	Devise instrumentation for an ensemble	4				CI

### External Assessment:

Standard	Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91275	Demonstrate aural understanding through written representation	4				CI

### Special Equipment and Costs:

Instrument and necessary accessories (if applicable – e.g. guitar, capo, picks.)

### Career Link:

Professional Musician, Songwriter, Film/Video Game Composer.  
Log onto the Careers New Zealand website <http://www.careers.govt.nz>

### Contact Person:

Russell Duurloo, Music Teacher; [duurloor@waihekehigh.school.nz](mailto:duurloor@waihekehigh.school.nz)

## Music - Level 3 (MUS3)

**LENGTH OF COURSE:** Full Year – Course endorsement available.

**PRE-REQUISITES:** Four years of tuition or experience playing an instrument/singing; less experienced musicians are welcome after discussion with, and approval from, the Head of Music.

**COURSE CONTENT:** The course is focussed on musical performance and also covers basic musical composition and music studies; including musical notation and transcription.

**METHODS OF ASSESSMENT:** The course offers four internal assessments which involve performing and creating music. There is one external available which will test students' skills in reading and writing music through transcription.

### Internal Assessment:

Standard	Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91416	Perform two programmes of music as a featured soloist.	8				CI
AS91418	Demonstrate ensemble skills by performing two substantial pieces of music as a member of a group.	4				CI
AS91419	Communicate musical intention by composing three original pieces of music.	8				CI
AS91417	Perform a programme of music as a featured soloist on a second instrument.	4				CI

### External Assessment:

Standard	Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
91420	Integrate aural skills into written representation.	4				CI

### Special Equipment and Costs:

Instrument and necessary accessories (if applicable – e.g. guitar, capo, picks)

### Career Link:

Professional Musician, Songwriter, Film/Video Game Composer.  
Log onto the Careers New Zealand website <http://www.careers.govt.nz>

### Contact Person:

Russell Duurloo, Music Teacher; [duurloo@waihekehigh.school.nz](mailto:duurloo@waihekehigh.school.nz)

## Drama - Level 1 (DRA1)

**LENGTH OF COURSE:** Full Year – Course endorsement available

**PRE-REQUISITES:** A willingness to perform.

**COURSE CONTENT:** The course will cover a variety of different standards based on the elements of dramaturgy. The students will develop their voice, physicality and spatial awareness at the beginning of the year and then utilise these tools in a variety of assessments including devising their own plays, studying a theatre form and acting in a role as part of a scripted production. They will also have the opportunity to expand their knowledge of stagecraft including set design, costuming, make-up and sound-tracks.

**METHODS OF ASSESSMENT:** There will be five Achievement Standard assessments, four of which are internal and one external.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS90006	Apply drama techniques in a dramatic context.	4		Y		CI,SI
AS90997	Devise and perform a drama.	5		Y		CI,SI
AS90009	Perform an acting role in a scripted production.	5		Y		CI,SI
AS90009	Use features of a drama/theatre form in a performance	4		Y		CI,SI

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS90011	Demonstrate understanding of the use of drama aspects within live performance.	4		Y		CI

### Internal Assessment:

#### Special Equipment and Costs:

\$60.00 trip costs for reviewing live theatre.

#### Career Link:

Law, teaching, communications, media, acting and advertising.  
Log onto the Careers New Zealand website <http://www.careers.govt.nz>

#### Contact Person:

Ms Monica Manning, Faculty Leader of Performance Arts;  
[manningm@waihekehigh.school.nz](mailto:manningm@waihekehigh.school.nz)

## Drama - Level 2 (DRA2)

**LENGTH OF COURSE:** Full year – Course endorsement available

**PRE-REQUISITES:** A willingness to perform.

**COURSE CONTENT:** This is a one-year course which enables students to develop their personal and performance skills. Improvisation, voice production, role development, movement, script writing, stagecraft and lighting will be explored. A range of theatre forms will be studied with a commitment to NZ content.

**METHODS OF ASSESSMENT:**

There will be five Achievement Standards assessments, four of which are internal and one external.

**Internal Assessment:**

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91213	Apply drama techniques in a scripted context	4		Y	Y=R	CI,SI
AS91214	Devise and perform a drama to realise an intention	5			Y=R	CI,SI
AS91218	Perform a substantial acting role in a scripted production	5			Y=R	CI,SI
AS91216	Use complex performance skills associated with a drama theatre form or period.	4				CI,SI

**External Assessment:**

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91219	Discuss drama elements, techniques, conventions and technologies within live performance.	4			Y=W	CI,SI

**Special Equipment and Costs:**

\$60.00 Trip costs for travelling to theatre productions in Auckland.

**Career Link:**

Law, teaching, communications, media, acting and advertising. Log onto the Careers New Zealand website <http://www.careers.govt.nz>

**Contact Person:**

Ms Monica Manning, Faculty Leader of Performance Arts;  
[manningm@waihekehigh.school.nz](mailto:manningm@waihekehigh.school.nz)

## Drama - Level 3 (DRA3)

**LENGTH OF COURSE:** Full Year – Course endorsement available

**PRE-REQUISITES:** 10 credits from Level 2 Drama, or auditions and interview with Faculty Leader of Performance Arts.

**COURSE CONTENT:** Level 3 Drama is an exciting and challenging course which extends the knowledge, performance skills and reflection process gained from Level 2. Students will study a theatre, performance in a major production and further develop their ability to devise theatre. There is one examination which covers the viewing of theatre productions seen throughout the year.

**METHODS OF ASSESSMENT:** There will be four Achievement Standard assessments, three of which are internal and one external.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91512	Interpret scripted text to integrate drama techniques in performance.	4		Y	Y=R	CI,SI
AS91513	Devise and perform a drama to realise a concept.	5				CI,SI
AS91517	Perform a substantial acting role in a significant production.	5		Y	Y=R	CI,SI

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91518	Demonstrate understanding of live drama performance.	4		Y	Y=W	CI,SI

### Special Equipment and Costs:

\$60.00 trip costs for travelling to theatre productions in Auckland.

### Career Link:

Law, teaching, communications, media, acting and advertising. Log onto the Careers New Zealand website <http://www.careers.govt.nz>

### Contact Person:

Monica Manning, Faculty Leader of Performance Arts,  
[manningm@waihekehigh.school.nz](mailto:manningm@waihekehigh.school.nz)

## English – Level 1 (ENG1)

**LENGTH OF COURSE:** Full year - Course endorsement is available

**PRE-REQUISITES:** A minimum grade of Achieved in two of the four sections in the Year Ten End of Year Examination AND a minimum grade of Achieved in the Common Writing Assessment in Term Three of the Year Ten English Course.

**COURSE CONTENT:** Students will study and create a wide variety of visual, written and oral texts at Level Six of the NZ Curriculum in order to achieve NCEA Level 1 English and NCEA Level 1 Literacy in this course. Achievement standards totalling 20 - 24 credits (12 internal and 12 external) will be offered. Selection of the specific standards for internal assessment will be made at the start of 2017 once the 2017 data has been analysed. The strengths and weaknesses, as well as areas of interest of each specific class, will be considered before the course design is finalised.

### **METHODS OF ASSESSMENT:**

This course comprises a minimum of six achievement standards. Three externally assessed standards will be offered and a minimum of three internally assessed standards will be offered. The option of accelerated learning will be available. The course includes ONE Level Two achievement standard.

#### **Internal Assessment: A selection of the following standards will be offered:**

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS90052	Produce creative writing.	3		Y		All except M&T
AS90053	Produce formal writing.	3		Y		All
AS90857	Construct and deliver an oral text.	3		Y		All except M&T
AS90855	Create a visual text.	3		Y		All except M&T
AS90852	Explain significant connections across texts.	4		Y		All except M&T
AS90853	Use information literacy skills to form conclusions.	4		Y		All
AS91106	Form personal reading responses.	4		Y	Y = R	All except M&T
AS90856	Show understanding through close viewing.	3		Y		All

#### **External Assessment: In most cases all three standards will be offered:**

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS90849	Analysis of studied written text.	4		Y	All
AS90850	Analysis of studied visual text.	4		Y	All except M&T
AS90851	Analysis of unfamiliar written text.	4		Y	All

### **Special Equipment and Costs:**

\$35 for Level 1 English Learning Workbook.

**Career Link:**

Literacy is required for all tertiary study. Possible career pathways for students who continue on to complete NCEA English Level 2 and 3: Journalism, Psychology, Education, Law, Writing, Social Work, and Theology.  
Log onto the Careers New Zealand website <http://www.careers.govt.nz>

**Contact Person:**

Mrs Kim Etty, Faculty Leader of English - [ettyk@waihekehigh.school.nz](mailto:ettyk@waihekehigh.school.nz)

## English and Communication Skills - Level 1 (ECS1)

**LENGTH OF COURSE:** Full year - Course endorsement is available.

**PRE-REQUISITES:** Students who have not achieved the minimum requirements for entry into the English Level 1 Course will be allowed entry into this course. This will enable students to catch up on the skills required to be successful in NCEA English and students will be able to complete the course at a more measured pace.

**COURSE CONTENT:** This course is designed for students who require additional time and support to achieve NCEA Level 1 English and Communication Skills. The course is comprised of internally assessed standards as well as TWO externally assessed achievement standards. Regular attendance is a requirement for successful outcomes in this course. Selection of the specific standards for internal assessment will be made at the start of 2017 once the 2017 data has been analysed. The strengths and weaknesses, as well as areas of interest of each student in this class, will be considered before the course design is finalized.

**METHODS OF ASSESSMENT:** This course comprises a selection of internally assessed standards and two externally assessed achievement standards. Between 24 and 30 credits will be offered.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS90854	Personal reading responses.	4		Y	All
US3483	Fill in a form.	2			PI, S&CS, C1
AS90006	Apply drama techniques.	4		Y	SI, CI
AS90053	Formal writing.	3		Y	All
US3490	Incident report.	2			PI, S&CS, CI
US3501	Listening skills.	3			PI, S&CS, CI
US25073	Read texts to recognise different POV's	3			PI, CI
US3488	Business correspondence	6			S&CS, CI

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS90849	Response to written text	4		Y	All except M&T
AS90850	Response to visual text.	4		Y	All except M&T

### Special Equipment

#### and Costs:

\$35 for Level 1 English Learning Workbook.

#### Career Link:

Literacy is required for all tertiary study. Possible career pathways for students who complete NCEA English Level 2 or NCEA English Level 3: Journalism, Psychology, Education, Law, Writing, Social Work, and Theology.

Log onto the Careers New Zealand website <http://www.careers.govt.nz>

This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

#### Contact Person:

Mrs Kim Ety, Faculty Leader of English - [ettyk@waihekehigh.school.nz](mailto:ettyk@waihekehigh.school.nz)

## English Advanced – Level 2 (ENL2)

**LENGTH OF COURSE:** Full year - Course endorsement is available.

**PRE-REQUISITES:** Successful completion of the English Level One course in 2016 and a minimum grade of Achieved for AS 91106 in 2016. In addition: A minimum grade of Achieved in TWO out of three Level One External Examinations at the end of 2016 and a minimum number of 12 credits at Level One English.

**COURSE CONTENT:** Students are involved in the study of English at an advanced level. This is a challenging academic course. Students are required to be critical in their thinking and to explore, analyse, interpret, and present visual, written and oral texts at Level Seven of the NZ Curriculum. This course offers University Entrance Literacy. Achievement standards totalling 20 - 24 credits (12 internal and 12 external) will be offered. Selection of the specific standards for internal assessment will be made at the start of 2017 once the 2016 data has been analysed. The strengths and weaknesses, as well as areas of interest of each specific class, will be considered before the course design is finalized.

**METHODS OF ASSESSMENT:** This course comprises a minimum of 6 achievement standards. Three externally assessed standards will be offered and a minimum of 3 internally assessed standards will be offered. The option of accelerated learning will be available.

### Internal Assessment: A selection of the following standards will be offered:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91101	Produce a selection of crafted writing.	6		Y	Y = W	All except M&T
AS91102	Construct and deliver an oral text.	3		Y		All except M&T
AS91103	Create a crafted and controlled visual and verbal text	3		Y		C&I, PI, SI, CI
AS91104	Analyse significant connections across texts.	4		Y		All except M&T
AS91105	Use information literacy skills to form developed conclusion(s).	4		Y	Y = R	All except M&T
AS91107	Analyse aspects of visual and/or oral text(s) through close viewing.	3		Y		CI

### External Assessment: All three standards will be offered:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91098	Analysis of studied written text.	4		Y	Y = B	C&I, PI, SI, CI
AS91099	Analysis of studied visual text.	4		Y	Y = W	C&I, PI, SI, CI
AS 91100	Analysis of unfamiliar written text.	4		Y	Y = B	All except M&T

### Special Equipment and Costs:

\$ 35 for Level 2 English Learning Workbook .

**Career Link:**

University Entrance Literacy is a prerequisite for entry into university courses. Possible career pathways for students who continue on to complete NCEA English Level 3: Journalism, Psychology, Education, Law, Writing, Social Work, and Theology. Log onto the Careers New Zealand website <http://www.careers.govt.nz>

**Contact Person:**

Mrs Kim Etty, Faculty Leader of English - [ettyk@waihekehigh.school.nz](mailto:ettyk@waihekehigh.school.nz)

## English - Level 2 (ENG2)

**LENGTH OF COURSE:** Full year - Course endorsement is available.

**PRE-REQUISITES:** Successful completion of either English Level One or English and Communication Skills Level One, with a minimum of 12 credits in 2016. In addition: A minimum of an Achieved grade in at least one of the English Level One externally assessed standards in 2016.

**COURSE CONTENT:** This course is the traditional English Level Two Course, but with an increased emphasis on visual aspects. Students will still be required to be critical in their thinking and to explore, analyse, interpret, and present visual, written and oral texts at Level Seven of the NZ Curriculum, but the focus will be equally distributed between written and visual texts. This course offers University Entrance Literacy. Achievement standards totalling 20 - 24 credits (16 internal and 8 external) will be offered. Selection of the specific standards for internal assessment will be made at the start of 2017 once the 2016 data has been analysed. The strengths and weaknesses, as well as areas of interest of students in this class, will be considered before the course design is finalized.

**METHODS OF ASSESSMENT:** This course comprises a minimum of five achievement standards. Two externally assessed standards will be offered and a minimum of three internally assessed standards will be offered.

### Internal Assessment: A selection of the following standards will be offered:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91101	Produce a selection of crafted writing.	6		Y	Y = W	All except M&T
AS91102	Construct and deliver an oral text.	3		Y		All except M&T
AS91103	Create a crafted and controlled visual text.	3		Y		C&I, PI, SI, CI
AS91107	Analyse aspects of visual text(s) through close viewing.	3		Y		CI

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91098	Analysis of studied written text(s)	4		Y	Y = B	C&I, PI, SI, CI
AS91099	Analysis of studied visual or oral text(s)	4		Y	Y = W	C&I, PI, SI, CI

### Special Equipment and Costs:

\$35 Level 2 English Learning Workbook.

### Career Link:

University Entrance Literacy is a prerequisite for entry into University courses. Possible career pathways for students who continue on to complete NCEA English Level 3: Journalism, Psychology, Education, Law, Writing, Social Work, and Theology. Log onto the Careers New Zealand website <http://www.careers.govt.nz>

### Contact Person:

Mrs Kim ETTY, Faculty Leader of English - [ettyk@waihekehigh.school.nz](mailto:ettyk@waihekehigh.school.nz)

## English – Level 3 (ENG3)

**LENGTH OF COURSE:** Full year - Course endorsement is available.

**PRE-REQUISITES:** Successful completion of either Level 2 English Advanced or Level 2 English Course which means a minimum of 12 Credits at Level 2 English. In addition, a minimum of Achieved for AS91106 “Personal responses to independently read texts”, and a minimum of Achieved in one of the Level Two externally assessed English standards in 2016.

**COURSE CONTENT:** Students are involved in the study of English at a very advanced level. This is a challenging academic course. Students are engaged in the study and creation of a variety of written, visual and oral texts at Level Eight of the NZ Curriculum. Students are required to engage with sophisticated texts and are expected to be reading widely beyond the work covered in class. Emphasis is placed on independent study and research. Achievement standards totalling 20 - 24 credits will be offered. Selection of the specific standards for internal assessment will be made at the start of 2017 once the 2016 data has been analysed. The strengths and weaknesses, as well as areas of interest of each specific class, will be considered before the course design is finalized. This course offers UE Literacy.

### **METHODS OF ASSESSMENT:**

This course comprises a minimum of six achievement standards. Two externally assessed standards will be offered and a minimum of three internally assessed standards will be offered. The option of accelerated learning will be available.

#### **Internal Assessment: A selection of the following standards will be offered:**

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91475	Produce a selection of crafted writing.	6		Y	Y = W	
AS91476	Construct and deliver an oral text.	3		Y		
AS91478	Respond critically to connections across texts.	4		Y		
AS91479	Develop an informed understanding of language using critical texts.	4		Y	Y = R	
AS91480	Close reading of visual texts.	3		Y		

#### **External Assessment: Two out of three standards will be offered:**

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91472	Analysis of studied written text.	4	Y	Y	Y = B	
AS91473	Analysis of studied visual text.	4		Y	Y = W	
AS91474	Analysis of unfamiliar written text.	4		Y	Y = B	

### **Special Equipment**

#### **and Costs:**

\$35 for Level 3 English Learning Workbook

#### **Career Link:**

University Entrance Literacy is a prerequisite for entry into university courses. Possible career pathways for students complete NCEA English Level Three: Journalism, Psychology, Education, Law, Writing, Social Work, and Theology.

Log onto the Careers New Zealand website <http://www.careers.govt.nz>

#### **Contact Person:**

Mrs Kim ETTY, Faculty Leader of English; [ettyk@waihekehigh.school.nz](mailto:ettyk@waihekehigh.school.nz)

## English Language (EL) - Level 1 (ESL1)

**LENGTH OF COURSE:** Full year.

**PRE-REQUISITES:** Students should be at a pre- intermediate level of English.

**COURSE CONTENT:** Designed for students for whom English is not their first language, the course focuses on developing confidence in speaking and listening. It also aims to extend reading, writing and vocabulary. Term 1 concentrates on developing confidence in listening, speaking and grammar skills. Assessment against NCEA standards will begin in Term 2.

**METHODS OF ASSESSMENT:** Students' vocabulary and grammar knowledge will be measured in small tests. Up to 25 credits may be offered in 4 internally assessed NCEA unit standards, depending on the students' needs.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
<b>US 27979</b>	Begin to read and understand numbers, words and phrases in familiar everyday contexts (EL Foundation)	5			
<b>US 27998</b>	Complete basic forms on familiar topics (EL)	4			
<b>US 27987</b>	Respond to very basic spoken instructions (EL Foundation)	8			

**Special Equipment and Costs:** A printed dictionary of English and the first language.

**Career Link:** Specialist language occupations: translator, interpreter, language teacher. Tourism and travel service: airline, hotels, tour operators. Diplomatic roles: Embassies, United Nations, Ministry of Foreign Affairs & Trade. International business: sales, finance, HR, project management.

Log onto the Careers New Zealand website <http://www.careers.govt.nz>  
This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

**Contact Person:** Whaea Te Ao Marama Hau; [haut@waihekehigh.school.nz](mailto:haut@waihekehigh.school.nz)

## English Language (EL) - Level 2 (ESL2)

**LENGTH OF COURSE:** Full year.

**PRE-REQUISITES:** Students should be at an intermediate level of English

**COURSE CONTENT:** Designed for students for whom English is not their first language, the course focuses on developing confidence in speaking and listening. It also aims to extend reading, writing and vocabulary. Term 1 concentrates on developing confidence in listening, speaking and grammar skills. Assessment against NCEA standards will begin in Term 2.

**METHODS OF ASSESSMENT:**

Students' vocabulary and grammar knowledge will be measured in small tests. Up to 40 credits may be offered in 5 internally assessed NCEA standards, depending on the students' needs.

**Internal Assessment:**

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
US 27983	Read and understand simple texts on familiar topics (EL)	8				
US 28000	Write simple texts for practical purposes (EL)	7				
US 27983	Demonstrate understanding of simple spoken information on familiar topics (EL)	5				
US 27993	Participate in simple spoken instructional interactions (EL)	5				
US 27984	Read and understand simple texts for practical purposes (EL)	7				
US 27999	Write simple texts on familiar topics (EL)	8				

**Special Equipment and Costs:**

A printed dictionary of English and the first language.

**Career Link:**

Specialist language occupations: translator, interpreter, language teacher. Tourism and travel service: airline, hotels, tour operators. Diplomatic roles: Embassies, United Nations, Ministry of foreign Affairs & Trade. International business: sales, finance, HR, project management. Log onto the Careers New Zealand website <http://www.careers.govt.nz> This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

**Contact Person:**

Whaea Te Ao Marama Hau; [haut@waihekehigh.school.nz](mailto:haut@waihekehigh.school.nz)

## English Language (EL) - Level 3 (ESL3)

**LENGTH OF COURSE:** Full year.

**PRE-REQUISITES:** Students should be at an intermediate level of English

**COURSE CONTENT:** Designed for students for whom English is not their first language, the course focuses on developing confidence in speaking and listening. It also aims to extend reading, writing and vocabulary. Term 1 concentrates on developing confidence in listening, speaking and grammar skills. Assessment against NCEA standards will begin in Term 2.

**METHODS OF ASSESSMENT:** Students' vocabulary and grammar knowledge will be measured in small tests. Up to 26 credits may be offered in 5 internally assessed NCEA standards, depending on the students' needs.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
<b>US 28058</b>	Read and demonstrate an understanding of written texts independently (EL)	5				
<b>US 28068</b>	Write texts on familiar topics (EL)	5				
<b>US 28050</b>	Demonstrate understanding of spoken information on familiar topics (EL)	5				
<b>US 28062</b>	Participate in a formal interview (EL)	5				
<b>US 25073</b>	Read texts to recognise differing points of view on a topic	3				C&I, CI, SI, S&CS
<b>AS 90857</b>	Construct and deliver an oral text	3		Y		C&I, CI, SI, S&CS

### Special Equipment

**and Costs:** A printed dictionary of English and the first language.

**Career Link:** Specialist language occupations: translator, interpreter, language teacher. Tourism and travel service: airline, hotels, tour operators. Diplomatic roles: Embassies, United Nations, Ministry of foreign Affairs & Trade. International business: sales, finance, HR, project management.

Log onto the Careers New Zealand website <http://www.careers.govt.nz>  
This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

**Contact Person:** Whaea Te Ao Marama Hau; [haut@waihekehigh.school.nz](mailto:haut@waihekehigh.school.nz)

## Spanish – Level 1 (SPA1)

**LENGTH OF COURSE:** Full year - Course endorsement is available.

**PRE-REQUISITES:** Successful completion of Year 10 Spanish.

**COURSE CONTENT:** This one year course is designed for students who wish to continue to develop their Spanish language skills in reading, listening, speaking and writing. The course focuses on cultural features of the Spanish-speaking world alongside the linguistic features of the Spanish language. Units of learning focus on a variety of topics, including shopping, travel and tourism, health, socialising, and the world of work, with a continuous focus on language structure and features.

**METHODS OF ASSESSMENT:** Student progress is measured by regular small tests on vocabulary and language features, as well as end of unit topic assessments, mid-year examinations and practice external examinations. 19 credits of NCEA Level One Achievement Standards are offered (nine internal, ten external).

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS90909	Speak, Present: Give a spoken presentation in Spanish that communicates a personal response.	4			
<b>AS90912</b>	Written Portfolio: Write a variety of text types in Spanish on areas of most immediate relevance.	5			

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS90908	Listen and respond: Demonstrate understanding of a variety of spoken Spanish texts on areas of most immediate relevance.	5			
AS90911	View and respond: Demonstrate understanding of a variety of Spanish texts on areas of most immediate relevance.	5			

### Special Equipment

#### and Costs:

Spanish dictionary \$25 (to be purchased if student does not already own one)  
Listos 2 Rojo Cuaderno B Workbook \$15 (supplied previously in Year 10 2017).  
Costs will be confirmed at start of school year

### Career Links:

Specialist language occupations: translator, interpreter, language teacher  
Tourism and travel services: airlines, hotels, tour operators, cruise companies  
Diplomatic roles: embassies, United Nations, Ministry of Foreign Affairs & Trade  
International non-profit organisations: human rights, disaster relief, medical aid  
International business: sales, finance, HR, project management, operations  
Any career that you could follow in New Zealand, but with the opportunity to develop that career in 21 Spanish-speaking countries around the world!  
Log onto the Careers New Zealand website <http://www.careers.govt.nz>

### Contact Person:

Mr Neil Johnson; [johnsonn@waihekehigh.school.nz](mailto:johnsonn@waihekehigh.school.nz)

## Spanish – Level 2 (SPA2)

**LENGTH OF COURSE:** Full year - Course endorsement is available.

**PRE-REQUISITES:** Achievement in NCEA Level 1 Spanish.

**COURSE CONTENT:** This one year course builds on the skills, knowledge and language features learned at NCEA Level One. The course is designed for students who wish to continue to develop their Spanish language skills in reading, listening, speaking and writing. The course focuses on cultural features of the Spanish-speaking world alongside the linguistic features of the Spanish language. Units of learning focus on a variety of topics including future plans (career, study, travel), living a healthy lifestyle (diet, drugs, alcohol, exercise) and the world of technology, with a continuous focus on language structure and features.

**METHODS OF ASSESSMENT:**

Student progress is measured by regular practical tasks to assess vocabulary and language skills as well as end of topic speaking and written assessments, mid-year examinations and practice external examinations. 19 credits of NCEA Level Two Achievement Standards are offered (nine internal, ten external).

**Internal Assessment:**

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91150	Speak, Present: Give a spoken presentation in Spanish that communicates information, ideas and opinions.	4				
<b>AS91152</b>	Written Portfolio: Write a variety of text types in Spanish to convey information, ideas, and opinions in genuine contexts.	5				SI

**External Assessment:**

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91148	Listen and Respond: Demonstrate understanding of a variety of spoken Spanish texts on familiar matters.	5				SI
<b>AS91151</b>	View and Respond: Demonstrate understanding of a variety of written and/or visual Spanish text(s) on familiar matters.	5				

**Special Equipment and Costs:**

Spanish dictionary \$25 (to be purchased if student does not already own one)  
 Ánimo grammar workbook \$20. Costs will be confirmed at the start of the school year.

**Career Link:**

Specialist language occupations: translator, interpreter, language teacher  
 Tourism and travel services: airlines, hotels, tour operators, cruise companies  
 Diplomatic roles: embassies, United Nations, Ministry of Foreign Affairs & Trade  
 International non-profit organisations: human rights, disaster relief, medical aid  
 International business: sales, finance, HR, project management, operations

Any career that you could follow in New Zealand, but with the opportunity to develop that career in 21 Spanish-speaking countries around the world!  
Log onto the Careers New Zealand website <http://www.careers.govt.nz>

**Contact Person:** Mr Neil Johnson; [johnsonn@waihekehigh.school.nz](mailto:johnsonn@waihekehigh.school.nz)

## Spanish – Level 3 (SPA3)

**LENGTH OF COURSE:** Full year - Course endorsement is available.

**PRE-REQUISITES:** Achievement in NCEA Level 2 Spanish.

**COURSE CONTENT:** This course builds on the skills, knowledge and language features learned at NCEA Level 2 and will equip students with the skills to continue to study the language at University level and beyond. The course focuses on cultural features of the Spanish-speaking world alongside the linguistic features of the Spanish language.

**METHODS OF ASSESSMENT:** Student progress is measured by regular practical tasks to assess vocabulary and language features as well as end of topic speaking and written assessments. Eighteen credits of NCEA Level 3 Achievement Standards are offered (eight internal, ten external)

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91569	Speak, present: Give a clear spoken presentation in Spanish that communicates a critical response to stimulus material.	3				
<b>AS91572</b>	Written portfolio: Write a variety of text types in clear Spanish to explore and justify varied ideas and perspectives.	5				

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91568	Listen and respond: Demonstrate understanding of a variety of extended spoken Spanish texts.	5				
<b>AS91571</b>	View and respond: Demonstrate understanding of a variety of extended written and/or visual Spanish texts.	5				

### Special Equipment and Costs:

This course will be delivered by HarbourNet. Course costs to be advised.

### Career Link:

Specialist language occupations, tourism and travel services, diplomatic roles, non-profit organisations, and international business. Any career that you could follow in New Zealand, but with the opportunity to develop that career in an additional 21 Spanish-speaking countries around the world.

Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz) . This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

### Contact Person:

Mr Neil Johnson; [johnsonn@waihekehigh.school.nz](mailto:johnsonn@waihekehigh.school.nz)

## Te Reo Māori me ona Tikanga – Level 1 (MAO1)

**LENGTH OF COURSE:** Full year.

**PRE-REQUISITES:** Open to all senior students with successful completion of previous Māori Studies courses. Students wishing to enrol in this course should apply for an interview with the Head of Māori Studies. A commitment to Tikanga Maori is expected.

**COURSE CONTENT:** This course is focused on developing and enriching conversational listening and speaking skills in Te Reo Māori through studies of tikanga and marae based practical and cultural experiences. Students are extended and supported to gain literacy credits in Te Reo Māori. Depending on their language competency and fluency students may be provided with extension opportunities.

**METHODS OF ASSESSMENT:** Student progress is measured by regular practical tasks to assess vocabulary and language features as well as end of topic listening and speaking assessments. Internal Achievement and Unit Standard credits are available.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
US 27106	Describe the terms connected with whakapapa and use terms within one's own whakapapa	2			
US 27105	Describe, explain the separation of Ranginui and Papatūānuku in accordance with tikanga	2			
US 16160	Describe the actions and characteristics of a selected Ātua in accordance with tikanga	3			
US 16165	Describe a hui and the roles associated with hui in accordance with tikanga	2			
AS 91085	Whakarongo kia mohio ki te reo o tōna ao	4			
AS 91086	Korero kia whakamahi i te reo o tōna ao	6			

### Special Equipment and Costs:

The course fee for this programme is \$75. This includes grammar workbooks, Maori dictionary, subscription to Language Perfect and marae based wananga.

### Career Link:

Knowledge and understanding of Te Reo Maori is in high demand in the following career pathways: Media presentation, Journalism, Government Researcher and Policy Analyst, Cultural Tourism, Internal Affairs, Law, Teaching and Educational Advisors, Hospitality, Environmental and Business Industries. Log onto the Careers New Zealand website <http://www.careers.govt.nz>

### Contact Person:

Matua Pita Mahakij; [mahakip@waihekehigh.school.nz](mailto:mahakip@waihekehigh.school.nz)

## Te Reo Māori me ona Tikanga – Level 2 (MA02)

**LENGTH OF COURSE:** Full year

**PRE-REQUISITES:** Successful completion of Level 1 Te Reo Māori Studies courses. Students wishing to enrol in this course should apply for an interview with the Head of Māori Studies. Students will be required to demonstrate their language skills and a commitment to tikanga Māori.

**COURSE CONTENT:** This course is focused on developing a deeper understanding of Māori language vocabulary and structures through listening, speaking and analysing a variety of genre in spoken Māori. Conversational and Oral skills in Te Reo Māori are enriched through studies of tikanga with marae based practical and cultural experiences. Students are extended and supported to gain literacy credits in Te Reo Māori. Depending on their language competency and fluency students may be provided with extension opportunities

**METHODS OF ASSESSMENT:** Student progress is measured by regular practical tasks to assess vocabulary and language features as well as end of topic listening and speaking assessments. Achievement standards shown in the summary below are university approved.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
US 27107	Identify and explain distinguishing features determined by kaupapa of a hui in accordance with tikanga	3				
US 27129	Describe and explain the use of karakia in accordance with tikanga	2				
US 27126	Describe, and explain the purpose of, pūrākau within Te Ao Māori	2				
US 27127	Describe, and explain the purpose of, pakiwaitara within Te Ao Māori	2				
AS 91284	Whakarongo kia mohio ki te reo o te ao torotoro	4		Y		
AS 91285	Korero kia whakamahi i te reo o te ao torotoro	6		Y		

### Special Equipment

**and Costs:** The course fee for this programme is \$75. This includes grammar workbooks, Maori dictionaries, photocopied course information and work sheets, subscription to Language Perfect internet programme and marae based wananga

**Career Link:** Knowledge and understanding of Te Reo Maori is in high demand in the following career pathways: Media presentation, Journalism, Government Researcher and Policy Analyst, Cultural Tourism, Internal Affairs, Law, Teaching and Educational Advisors, Hospitality, Environmental and Business Industries.  
Log onto the Careers New Zealand website <http://www.careers.govt.nz>

**Contact Person:** Matua Pita Mahaki; [mahakip@waihekehigh.school.nz](mailto:mahakip@waihekehigh.school.nz)

## Te Reo Māori me ona Tikanga - Level 3 (MA03)

**LENGTH OF COURSE:** Full year – Course endorsement is available

**PRE-REQUISITES:** Successful completion of Level 2 Te Reo Maori Studies courses. Students wishing to enrol in this course should apply for an interview with the Head of Maori Studies. Students will be required to demonstrate their competence and fluency in listening to and speaking Te Reo Maori. This course is at an advanced level and requires a commitment to and knowledge of Tikanga Maori.

**COURSE CONTENT:** Me matatau te akonga ki te kōrero me te whakarongo i te reo Māori. He tirohanga hohōnu te mahi, ki te takoto o nga kupu me ngā kōrero o te ao whānui. Ko te hiahia, ka taea e te akonga ki te eke i ona mohiotanga ki te taumata-kairangi.

Te Reo Māori language study at Level 3 involves a deeper understanding of tikanga within te Ao Marama, the Māori world view. Conversational and Oral skills in Te Reo Maori are extended through studies of significant historical events and leadership in te Ao Māori. This advanced course is focused on an understanding and analysis of the meaning and imagery woven into the delivery of whakatauki, pepeha, whaikorero, karanga and karakia. Students are accelerated through participation in school and marae based cultural protocols. Depending on their language competency and fluency students may be provided with extension opportunities.

### **METHODS OF ASSESSMENT:**

Student progress is measured by regular practical tasks to assess vocabulary and language features as well as end of topic listening and speaking assessments. Achievement standards shown in the summary below are university approved.

#### **Internal Assessment:**

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS96650	Whakarongo kia mōhio ki te reo Māori o te ao whānui	4		Y		
AS91651	Korero kia whakamahi i te reo Māori o te ao whānui	6		Y		
AS91652	Pānui kia mōhio ki te reo Māori o te ao whānui (External)	6		Y		
US16057	Describe the history of Māori spiritual beliefs and practices	6				
US17784	Examine and recite appropriate karakia for tourism Māori	5				
US16032	Examine the use of whakataukī, mōteatea, pakiwaitara in transmitting Māori history	4				

### **Special Equipment and Costs:**

The course fee for this programme is \$75. This includes grammar workbooks, Maori dictionaries, photocopied course information and work sheets, subscription to Language Perfect internet programme and marae based wananga.

**Career Link:**

Knowledge and understanding of Te Reo Maori is in high demand in the following career pathways: Television and Media Presentation, Journalism, Government Researcher and Policy Analyst, Cultural Tourism, Internal Affairs, Law, Teaching and Educational Advisors, Hospitality, Environmental and Business Industries.

Log onto the Careers New Zealand website <http://www.careers.govt.nz>

This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

**Contact Person:**

Matua Pita Mahaki; [mahakip@waihekehigh.school.nz](mailto:mahakip@waihekehigh.school.nz)

## Māori Performing Arts and Dance - Level 1 (MPA1)

**LENGTH OF COURSE:** Full year – Course endorsement is available

**PRE-REQUISITES:** Entry to this course is by application and discussion with the Head of Māori Studies. Students must demonstrate some prior experience and an enthusiasm for performance in a variety of kapa haka genre and contemporary Māori dance. As the success of each performer relies on team participation, it is essential that students maintain regular attendance to all classes and additional rehearsals. It is expected that students will demonstrate a commitment to learning and practising items in their own time. A commitment to tikanga Māori is also required.

**COURSE CONTENT:** This course is an integrated programme focusing on Māori culture and performing arts through a foundation of kapa haka skills. Students develop cultural knowledge and an awareness of the techniques, history and varying expertise required for public performances.

**METHODS OF ASSESSMENT:** Students are assessed on their performance and choreography knowledge for both traditional styles and contemporary innovations of dance through the medium of kapa haka. Progress is measured by videoing practical tasks and through peer critique and tutoring. Achievement and Unit Standards are available as Internal Assessments. As shown in the table below, Achievement Standards are university approved.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
US22754	Demonstrate knowledge of the origins of Māori Performing Arts.	4				Y
US22755	Demonstrate knowledge of a Māori Performing Arts costume ensemble.	3				Y
AS90858	Compose dance sequences for given briefs.	6				Y
AS 90005	Demonstrate knowledge of a dance genre or style.	4		Y		
US22752	Demonstrate knowledge and skills of performance components.	3				Y
AS90859	Demonstrate ensemble skills in a dance. (1.3)	4				Y
AS 90002	Perform dance sequences. (1.2)	6				Y

### Special Equipment and Costs:

The course fee for this programme is \$80.00. This includes worksheets and costumes.

### Career Link:

Teaching, lecturer, tourism, business, choreography, theatre.  
Log onto the Careers New Zealand website <http://www.careers.govt.nz>

### Contact Person:

Matua Pita Mahaki: [mahakip@waihekehigh.school.nz](mailto:mahakip@waihekehigh.school.nz)

## Māori Performing Arts and Dance - Level 2 (MPA2)

**LENGTH OF COURSE:** Full year – Course endorsement is available

**PRE-REQUISITES:** Entry to this course is by application and discussion with the Head of Māori Studies. Students must demonstrate some prior experience and an enthusiasm for performance in a variety of kapa haka genre and contemporary Māori dance. As the success of each performer relies on team participation, it is essential that students maintain regular attendance to all classes and additional rehearsals. It is expected that students will demonstrate a commitment to learning and practising items in their own time. A commitment to Tikanga Māori is also required.

**COURSE CONTENT:** This integrated programme focuses on Māori culture and performing arts through kapa haka skills. Students develop cultural knowledge and an awareness of the techniques, history and varying expertise required for public performances.

**METHODS OF ASSESSMENT:** Students are assessed on their performance and choreography knowledge for both traditional styles and contemporary innovations of dance through the medium of kapa haka. Progress is measured by videoing practical tasks and through peer critique and tutoring. Achievement and Unit Standards are available as Internal Assessments. As shown in the table below, Achievement Standards are university approved.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91205	Choreograph a group dance to communicate an intention. (2.1)	4				Y
AS91207	Perform an ethnic or social dance to communicate understanding of the style. (2.3)	4				Y
AS91208	Perform a theatre dance to communicate an understanding of the dance. (2.4)	4				Y
AS91209	Perform a repertoire of dance. (2.5)	6				Y
US13363	Demonstrate knowledge and skills of waiata-ā-ringa.	6				Y
US13367	Demonstrate knowledge and skill of poi.	7				Y
US13371	Demonstrate knowledge and skill of haka.	6				Y

### Special Equipment and Costs:

The course fee for this programme is \$80. This includes worksheets, basic costumes and dance resources.

### Career Link:

Knowledge and experience with Māori cultural practices is in high demand in Aotearoa and skilled performers have opportunities to travel overseas as cultural ambassadors in the international arena. Vocational career pathways

include Tourism, Educational sector, Dance and Performing Arts, Media presentation, Teaching, Hospitality and Physical Fitness industry.  
Log onto the Careers New Zealand website <http://www.careers.govt.nz>

**Contact Person:** Matua Pita Mahaki; [mahakip@waihekehigh.school.nz](mailto:mahakip@waihekehigh.school.nz)

## Māori Performing Arts and Dance - Level 3 (MPA3)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** Entry to this course is by application and discussion with the Head of Māori Studies. Students must demonstrate some prior experience and an enthusiasm for performance in a variety of kapa haka genre and contemporary Māori dance. As the success of each performer relies on team participation, it is essential that students maintain regular attendance to all classes and additional rehearsals. It is expected that students will demonstrate a commitment to learning and practising items in their own time. A commitment to tikanga Māori is also required.

**COURSE CONTENT:** This integrated course focuses on Māori culture and performing arts through kapa haka skills. Through independent research, students develop cultural knowledge of the history, skills, techniques, and expertise required for public performances.

**METHODS OF ASSESSMENT:** Students are assessed on their performance and choreography knowledge for both traditional styles and contemporary innovations of dance through the medium of kapa haka. Progress is measured by videoing practical tasks and through peer critique and tutoring. Achievement and Unit Standards are available as Internal Assessments. As shown in the table below, Achievement Standards are university approved.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91588	Produce a dance to realize a concept. (3.1)	8				Y
AS91592	Perform a repertoire of contrasting dances. (3.5)	6				Y
AS91591	Perform a group dance. (3.4)	4				Y
US22756	Perform a Māori Performing Arts bracket.	10				Y
US15020	Perform whakaraka	6				Y

### Special Equipment and Costs:

The course fee for this programme is \$80. This includes worksheets, basic costumes and dance resources.

### Career Link:

Knowledge and experience with Māori cultural practices is in high demand in Aotearoa and skilled performers have opportunities to travel overseas as cultural ambassadors in the international arena. Vocational career pathways include Tourism, Educational sector, Dance and Performing Arts, Media presentation, Teaching, Hospitality and Physical Fitness industry.  
Log onto the Careers New Zealand website <http://www.careers.govt.nz>

**Contact Person:** Matua Pita Mahaki; [mahakip@waihekehigh.school.nz](mailto:mahakip@waihekehigh.school.nz)

## Mathematics & Statistics – Level 1 (MAT1)

**LENGTH OF COURSE:** Full year - Course endorsement is available.

**PRE-REQUISITES:** Evidence of attainment at Level 5 of the New Zealand curriculum or higher in Mathematics assessments during Year 10.

**COURSE CONTENT:** This course provides a general foundation for further study in Mathematics and Statistics. Mathematical models, using algebra and graphs, provide new insight into problem solving. Using statistical enquiry we will explore ways to display and analyse data.

**METHODS OF ASSESSMENT:** Three internal Achievement standards will be assessed during class time under test conditions. The external MCAT (1.2 Algebra) will be a one hour exam held at the end of Term 3. The other two External Achievement standards will be assessed in the NCEA exams at the end of Term 4.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS91035	Investigate a given multivariate data set using the statistical enquiry cycle (1.10)	4	y	y	CI PI M&T
AS91036	Investigate bivariate numerical data using the statistical enquiry cycle (1.11)	3	Y	Y	CI PI
AS91029	Apply linear algebra in solving problems (1.4)	3	Y		M&T C&I PI CI

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS91027	Apply algebraic procedures in solving problems MCAT(1.2)	4	Y		M&T C&I PI S&CS CI
AS91028	Investigate relationships between graphs, equations and graphs (1.3)	4	y		M&T CI C&I PI SI
AS91037	Demonstrate understanding of chance and data (1.12)	4	Y		PI SI CI

### Special Equipment and Costs:

Homework Book \$25.00, Graphical calculator \$100 approx.

**Career Link:** [www.careers.govt.nz/tools/where-to/where-to-mathematics/](http://www.careers.govt.nz/tools/where-to/where-to-mathematics/)

**Contact Person:** Faculty Leader of Mathematics & Statistics: Julia Crawford,  
[crawfordj@waihekehigh.school.nz](mailto:crawfordj@waihekehigh.school.nz)

## Numeracy Projects – Level 1 (NUM1)

**LENGTH OF COURSE:** Half year.

**PRE-REQUISITES:** Entry in this course depends on attainment in Year 10.  
Note: Students in this course will not be eligible for entry to Level 2 Mathematics & Statistics.

**COURSE CONTENT:** The class will work together on a number of projects on topics of their interest. The focus of the activities will be to investigate numerically rich contexts so that all students will demonstrate their mathematical capabilities and therefore gain the 10 credits from the Numeracy Unit Standards. The activities will focus on solving problems using Number, Measurement and Statistics. Topics may include: (will depend on students and their interests)

- Planning for international and domestic travel.
- Business development and financial planning.
- Sport performance.
- Building and construction.

**METHODS OF ASSESSMENT:** This course is 100% internally assessed. There may be opportunities to gain other internal Achievement standards depending on the needs and interests of the students in the course.

### SEMESTER ONE OR TWO: (Mat1.2a/b)

#### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
US26623	Use number to solve problems	4	Y*		
US 26626	Interpret statistical information for a purpose	3	Y*		
US 26627	Use measurement to solve a problem	3	Y*		

\*Need all 10 of these credits for these to count as Numeracy Level 1.

**Special Equipment and Costs:** None

**Career Link:** [www.careers.govt.nz/tools/where-to/where-to-mathematics/](http://www.careers.govt.nz/tools/where-to/where-to-mathematics/)

**Contact Person:** Faculty Leader of Mathematics & Statistics:  
Julia Crawford, [crawfordj@waihekehigh.school.nz](mailto:crawfordj@waihekehigh.school.nz)

## Mathematics & Statistics - Level 2 (MAT2)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** Students must have achieved all external standards at Level 1 in the Term 3 school exam to qualify for this course. A Merit grade or better for either Algebra 1.2 (MCAT) or Graphs 1.3 is required.

**COURSE CONTENT:** This course provides the foundation for further study in Mathematics and/or Statistics at Level 3 or University. The skills of Algebra are extended and applied to a range of graphing and modelling contexts. An introduction to Calculus explores rates of change and optimisation problems. Statistics topics include inference, risk analysis and probability distributions.

**METHODS OF ASSESSMENT:** The two internal Achievement standards will be assessed during class time under test conditions. The three external Achievement Standards will be assessed in the NCEA exams at the end of Term 4.

### Internal Assessment:

Standard	Summary	Credits	Num	L1 Lit	UE Lit	Voc
AS91257	Apply graphical methods in solving problems (2.2)	4	Y			C&I M&T PI SI CI
AS91264	Use statistical methods to make an inference (2.9)	4	Y	Y		PI SI S&CS CI

### External Assessment:

Standard	Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91261	Apply algebraic methods in solving problems (2.6)	4	Y			M&T C&I PI CI
AS91262	Apply calculus methods in solving problems (2.7)	5	Y			M&T C&I PI CI
AS91267	Apply probability methods in solving problems (2.12)	4	Y	Y		PI SI S&CS CI

### Special Equipment and Costs:

Homework book \$25, Graphics Calculator approx. \$100

### Career Link:

[www.careers.govt.nz/tools/where-to/where-to-mathematics/](http://www.careers.govt.nz/tools/where-to/where-to-mathematics/)

### Contact Person:

Faculty Leader of Mathematics & Statistics:  
Julia Crawford, [crawfordj@waihekehigh.school.nz](mailto:crawfordj@waihekehigh.school.nz)

## Statistics - Level 2 (MAS2)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** Achieved or better in the Chance and Data 1.12 Level 1 external (or with HOF permission)

**COURSE CONTENT:** This course focuses on the statistical enquiry cycle. Lots of different contexts will be explored to develop ideas on how to collect and analyse statistical data. Topics include: experimental design, inference, Normal distribution, risk analysis and critiquing media reports.

**METHODS OF ASSESSMENT:** Only one Achievement standard (2.12) will be assessed in the Term 4 NCEA external exam. All other assessments will be internally assessed. These will involve statistical and probability experiments and writing statistical reports.

### Internal Assessment:

Standard	Summary	Credits	Num	Lit	UE Lit	Voc
AS91258	Apply sequences and series in solving problems (2.3)	2	Y			C&I M&T PI CI S&CS
AS91260	Apply network methods in solving problems (2.5)	2	Y			C&I M&T PI CI S&CS
AS91263	Design a questionnaire (2.8)	3	Y	Y		PI SI S&CS CI
AS91264	Use statistical methods to make an inference (2.9)	4	Y	Y		PI SI S&CS CI
AS91265	Conduct an experiment to investigate a situation using statistical methods (2.10)	3	Y	Y		PI SI S&CS CI
AS91266	Evaluate a statistically based report (2.11)	2	Y	Y	Y=R	PI SI CI

### External Assessment:

Standard	Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91267	Apply probability methods in solving problems (2.12)	4	y	Y		PI SI S&CS CI

### Special Equipment and Costs:

Homework Book \$25.00, Graphical calculator \$100 approx.

**Career Link:** [www.careers.govt.nz/tools/where-to/where-to-mathematics/](http://www.careers.govt.nz/tools/where-to/where-to-mathematics/)

**Contact Person:** Faculty Leader of Mathematics & Statistics:  
Julia Crawford, [crawfordj@waihekehigh.school.nz](mailto:crawfordj@waihekehigh.school.nz)

## Calculus - Level 3 (MAC3)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** Students must have Achieved Level 2 Algebra and Calculus Standards at Merit level or higher.

**COURSE CONTENT:** This course is designed for those interested in tertiary mathematics and its applications. Calculus can be taken as part of a Bachelor of Arts or Science. The ideas are particularly useful in engineering, the physical sciences, and economics and commerce. Students will extend their ability to solve problems in Differentiation, Integration, Algebra, and Trigonometry.

**METHODS OF ASSESSMENT:** The internal Achievement standard will be assessed during class time under test conditions. The three external Achievement standards will be assessed in the NCEA Exams at the end of Term 4.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91576	Apply trigonometric methods to solving problems. (3.3)	4	Y			

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91577	Apply the algebra of complex numbers in solving problems. (3.5)	5	Y			
AS91578	Apply differentiation methods in solving problems. (3.6)	6	Y			
AS91579	Apply integration methods in solving problems. (3.7)	6	Y			

### Special Equipment

**and Costs:** Homework Workbook \$25, Graphics Calculator.

**Career Link:** [www.careers.govt.nz/tools/where-to/where-to-mathematics/](http://www.careers.govt.nz/tools/where-to/where-to-mathematics/)

**Contact Person:** Faculty Leader of Mathematics & Statistics:  
Julia Crawford, [crawfordj@waihekehigh.school.nz](mailto:crawfordj@waihekehigh.school.nz)

## Statistics – Level 3 (MAS3)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** At least Achieved in Level 2 External Probability Concepts (2.12) and at least Achieved in Level 2 Inference (2.9)

**COURSE CONTENT:** Data analysis and statistical literacy are key aspects of 21st century workplaces and research. Statistical skills are called on in many disciplines such as the social sciences, commerce, media and law. In this course we will use the statistical enquiry cycle to analyse time series, bivariate data and multivariate data. Statistical report writing and the critiquing of statistical reports is a major focus of this course. Other topics include probability problems, risk analysis, and probability distributions eg Normal distribution.

**METHODS OF ASSESSMENT:** Three standards are internally assessed. All internal standards involve writing a statistical report. This involves research and analysis in class and at home over a one week period. The second semester will focus on the external standards and will be assessed at the end of Term 4 in the NCEA exams.

### Internal Assessment:

Standard	Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91580	Investigate time series data (3.8)	4	Y	Y		
AS91581	Investigate bivariate measurement data (3.9)	4	Y	Y		
AS91582	Use statistical methods to make an informal inference (3.10)	4	Y	Y		

### External Assessment:

Standard	Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91585	Apply probability concepts in solving problems (3.13)	4	Y			
AS91586	Apply probability distributions in solving problems (3.14)	4	Y			
AS91584	Evaluate statistically based reports	4	Y	Y	Y=W	

### Special Equipment and Costs:

Homework Book \$25.00, Graphical calculator \$100 approx.

### Career Link:

[www.careers.govt.nz/tools/where-to/where-to-mathematics/](http://www.careers.govt.nz/tools/where-to/where-to-mathematics/)

### Contact Person:

Faculty Leader of Mathematics & Statistics:  
Julia Crawford, [crawfordj@waihekehigh.school.nz](mailto:crawfordj@waihekehigh.school.nz)

## Physical Education - Level 1 (PED1)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** Strong performance and commitment to Year Ten Physical Education is essential for success in this course. Competent English language skills are also an advantage.

**COURSE CONTENT:** This is a full time Physical Education course covering a variety of areas including hauora, athletic ability, coaching, leadership, body structure and function. The content is 75% practical and 25% theory.

**METHODS OF ASSESSMENT:**

Students will complete six internal Achievement Standards totalling 23 credits. Three standards will be assessed practically, and two standards will be assessed through written work.

**Internal Assessment:**

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS90962	Participate actively in a variety of physical activities and explain factors that influence participation.	5			SI, SC, CI
AS90963	Demonstrate understanding of the function of the body as it relates to the performance of physical activity.	5		Y	SI, SC, CI, MT
AS90964	Demonstrate quality movement in the performance of a physical activity.	4			SI, SC, CI
AS90966	Demonstrate interpersonal skills in a group and explain how these impact on others.	4		Y	SI, SC, CI
AS90967	Demonstrate strategies to improve the performance of a physical activity.	2		Y	SC, CI
AS90970	Demonstrate self-management strategies and describe the effects on participation in physical activity	3			SI, SC, CI

**Special Equipment and Costs:**

\$30 course fees.

**Career Link:**

Sports Coach, Fitness Instructor, Physical Education Teacher, Physiotherapist. Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz) . This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

**Contact Person:**

Mrs Rebecca Rose, Faculty Leader of Physical Education and Health;  
[rosr@waihekehigh.school.nz](mailto:rosr@waihekehigh.school.nz)

## Physical Education – Level 2 (PED2)

**LENGTH OF COURSE:** Full year - Course endorsement is available.

**PRE-REQUISITES:** Students should have completed Level One Physical Education or have special permission from the Faculty Leader. Competent English language skills and experience in Biology are also an advantage.

**COURSE CONTENT:** This course contains a high level of theory and practical activities which support the theory covered in class. It covers anatomy, physiology, fitness studies, motor skill learning, communication and leadership skills. These will be studied in relation to various sports and activities.

**METHODS OF ASSESSMENT:** Students will complete six internal Achievement Standards totalling 21 credits. There is some practical assessment but Level Two Physical Education involves a much larger proportion of written theory work in comparison to Level One.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91336	Analyse group processes in physical activity.	3		Y		SI,CI
AS91333	Analyse the application of risk management strategies to a challenging outdoor activity. (Note:- this will involve a school trip)	3		Y		SI,CI
AS91335	Examine the implementation and outcome(s) of a physical activity, event or opportunity.	3		Y		SI,CI,SC
AS91330	Perform a physical activity in an applied setting.	4				SI,CI
AS91329	Demonstrate understanding of the application of biophysical principles to training for physical activity.	4		Y		SI,SC
AS91332	Evaluate leadership strategies that contribute to the effective functioning of a group.	4		Y		SI,CI

### Special Equipment and Costs:

This course requires a surf and indoor snowboard trip estimated at approximately \$250.00 and \$30 course fees.

### Career Link:

Sports Coach, Fitness Instructor, Physical Education Teacher, Physiotherapist. Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz). This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

### Contact Person:

Mrs Rebecca Rose, Faculty Leader of Physical Education and Health;  
[roser@waihekehigh.school.nz](mailto:roser@waihekehigh.school.nz)

## Physical Education - Level 3 (PED3)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** Students should have completed Level One and Two Physical Education or have special permission from the Faculty Leader. Competent English language skills and experience in Biology are also an advantage.

**COURSE CONTENT:** This course provides learning experiences that promote an understanding of the need for a healthy and physically active lifestyle. It develops the skills which underpin success in physical activity and encourages future participation. The emphasis is on learning through participation, acquisition and development of physical skills. It provides a basis for further study in Health Science at University.

**METHODS OF ASSESSMENT:** Students will complete five internal Achievement standards totalling 18 credits. There is one practical standard and four written standards. Level Three Physical Education involves a much larger proportion of written theory work in comparison to Level One and Two Physical Education.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91499	Analyse a skill performed by self or others.	3		Y		
AS91500	Evaluate the effectiveness of a performance improvement programme.	4		Y		
AS91501	Demonstrate quality performance of a physical activity in an applied setting.	4	Y			
AS91504	Analyse issues in safety management for outdoor activity to devise safety management strategies.	3		Y		
AS91505	Examine contemporary leadership principles applied in physical activity contexts.	4		Y	Y=R	

### Special Equipment and Costs:

This course requires a mountain biking and white water rafting trip to Rotorua estimated at approximately \$300 and \$35 course fees.

### Career Link:

Sports Coach, Fitness Instructor, Physical Education Teacher, Physiotherapist. Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz). This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

### Contact Person:

Mrs Rebecca Rose, Faculty Leader of Physical Education and Health;  
[ros@waihekehigh.school.nz](mailto:ros@waihekehigh.school.nz)

## Health- Level 1 (HEA1)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** Strong performance and commitment to Year 10 Health is essential for success in this course. Competent English language skills are also an advantage.

**COURSE CONTENT:** This course covers societal issues that may affect student’s health and wellbeing, including relationships, sexuality, substance abuse and diet. The course is very individualised, allowing students to personally choose and study a specific health topic in depth.

**METHODS OF ASSESSMENT:** Students will complete three internal Achievement Standards totalling 12 credits and one external Achievement Standard worth four credits. These 16 credits will combine with the 4 Health credits taught in Year 10.

Three standards will be taught theoretically, whilst one standard will require students to ‘take action’ and apply the theory into a practical outcome.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS90971	Take action to enhance an aspect of personal well-being.	3		Y	PI, SI, SCS
AS91097	Demonstrate understanding of ways in which well-being can change and strategies to support well-being.	4			PI, SI, SCS
AS90973	Demonstrate understanding of interpersonal skills used to enhance relationships.	5		Y	PI, SI, SCS

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS90972	Demonstrate understanding of influences on adolescent eating patterns to make health-enhancing recommendations.	4		Y	SI, SC, C1
AS90975	Demonstrate understanding of issues to make health-enhancing decisions in drug-related situations.	4		Y	SI, SC, CI

### Special Equipment

**and Costs:** \$30 course fees.

**Career Link:** Social work, Occupational Therapist, Pharmacist, Psychiatrist, Nurse, Dietician. Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz) . This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

**Contact Person:** Mrs Rebecca Rose, Faculty Leader of Physical Education and Health;  
[roserr@waihekehigh.school.nz](mailto:roserr@waihekehigh.school.nz)

## Health - Level 2 (HEA2)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** Students should have completed Level One Health or have special permission from the Faculty Leader. Competent English language skills and experience in Science is also an advantage.

**COURSE CONTENT:** This course covers societal issues that may affect student's health and wellbeing, including sexuality, substance abuse and diet. The course is very individualised, allowing students to personally choose and study a specific health topic of interest in depth.

**METHODS OF ASSESSMENT:** Students will complete three internal Achievement Standards totalling 15 credits and one external Achievement Standard worth 4 credits.

Three standards will be taught theoretically, whilst one standard will require students to 'take action' and apply the theory into a practical outcome. This action will have a direct impact on the school or wider community.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS91236	Evaluate factors that influence people's ability to manage change.	5		Y	PI, SI, SCS
AS91237	Take action to enhance an aspect of people's well-being within the school or wider community.	5		Y	SI, SCS
AS91239	Analyse issues related to sexuality and gender to develop strategies for addressing the issues.	5		Y	SCS

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS91238	Analyse an interpersonal issue(s) that places personal safety at risk.	4		Y	

### Special Equipment and Costs:

\$30 course fees.

### Career Link:

Social work, Occupational Therapist, Pharmacist, Psychiatrist, Nurse, Dietician. Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz). This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

### Contact Person:

Mrs Rebecca Rose, Faculty Leader of Physical Education and Health;  
[ros@waihekehigh.school.nz](mailto:ros@waihekehigh.school.nz)

## Sea Sports - Level 2 (SEA2)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** Students should have an interest in sea sports and be able to confidently swim at least 100m. Entry to this course is by application only. The application form is available from the school office, and is to be submitted with student’s option choice form.

**COURSE CONTENT:** The Marine Academy offers this Sea Sports course to provide experience and, where available, qualifications in a wide range of sea sports including: paddle-boarding, dinghy sailing, snorkelling, sea kayaking, and fishing. Team work, leadership and risk management skills, marine weather interpretation, and a focus on maritime careers are part of the curriculum. A three day surfing and snorkelling camp takes place in Term One. Students complete their Coastguard Day Skippers Certificate, and VHF Marine Radio Certificate (Level 3). A First Aid Certificate is also offered where possible

**METHODS OF ASSESSMENT:** Students will complete internally assessed standards totalling up to 21 credits. These include both theory and practical assessments.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
US4383	Snorkel dive with safety.	2				
US489	Demonstrate sea kayaking skills on sheltered or slow moving water.	3				
US20179	Gather and apply weather information to an outdoor recreation activity	2				
US26542	Demonstrate basic knowledge of the operation of pleasure craft by day.	6				
US19491	Demonstrate knowledge in using a VHF marine radio and an EPIRB.	3				
US20146	Apply concepts of basic risk management as an outdoor recreation leader, or	5				
AS91333	Analyse the application of risk management strategies to a challenging outdoor activity.	3		Y		

### Special Equipment and Costs:

This cost of this course is \$400. (Note that the actual cost of this course is significantly more than this charge, and therefore the School subsidises each student).

### Career Link:

Dive Instructor, Commercial Skipper, Superyacht Crew, Marine Biologist, Outdoor Instructor, Fisheries Management, Maritime Lawyer, Hydrographer, Meteorologist .

Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz) .

### Contact Person:

Mrs Rebecca Rose, Faculty Leader of Physical Education and Health;  
[rosr@waihekehigh.school.nz](mailto:rosr@waihekehigh.school.nz)

## Sea Sports - Level 3 (SEA3)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** Students should have completed Level Two Sea Sports to a satisfactory level. Entry to this course is by application only. The application form is available from the school office, and is to be submitted with student's option choice form.

**COURSE CONTENT:** The Sea Sports Academy offers an advanced Sea Sports course for students who have satisfactorily completed the first-year Sea Sports course. Students have opportunities to complete a PADI Open Water (SCUBA) Dive Certificate with an overnight dive trip, and the Coastguard Boatmasters Certificate. Additionally, practical and theory instruction is offered in powerboating, inboard and outboard engine maintenance, and keelboat sailing. Students will also take on leadership roles within the Sea Sports Academy.

**METHODS OF ASSESSMENT:** Students will complete internally assessed standards only totalling up to 29 credits. These include both theory and practical assessments.

### Internal Assessment:

Standard	Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
US20170	Demonstrate knowledge of weather processes and their effect of outdoor recreation in NZ.	2				
AS90742	Perform a physical activity to nationally developed performance standards, or	4	Y			
US4384	Scuba dive and perform rescues in open water to a maximum depth of 18 metres.	7				
US26541	Demonstrate knowledge of the safe operation of pleasure craft in sight of land.	16				
US26391	Lead an outdoor recreation activity for a group.	4				

### Special Equipment and Costs:

Semester One: \$600 (includes all PADI Open Water Dive expenses). Semester Two: \$200 (Note that the actual cost of this course is significantly more than this charge, and therefore the School subsidises each student).

### Career Link:

Dive Instructor, Commercial Skipper, Superyacht Crew, Marine Biologist, Outdoor Instructor, Fisheries Management, Maritime Lawyer, Hydrographer, Meteorologist. Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz).

### Contact Person:

Mrs Rebecca Rose, Faculty Leader of Physical Education and Health; [roser@waihekehigh.school.nz](mailto:roser@waihekehigh.school.nz)

## Applied Science/Horticulture - Level 1 (SCH1)

**LENGTH OF COURSE:** Full year.

**PRE-REQUISITES:** Your placement in this course will depend on your progress in Year 9 and 10 Science and will be decided after consultation with the Faculty Leader for Science and Teacher in Charge of Horticulture. Students taking this course will not be eligible for L2 Biology, Chemistry or Physics.

**COURSE CONTENT:** Students will have a firm understanding of the principles of organics and horticulture in Year 11. Students will grow and manage their own garden. Students will also learn through research and practical activities how to manage different crops. The Unit Standards all contribute toward the Level Two Primary Industries Certificate.

**METHODS OF ASSESSMENT:** Achievement standards 12 credits (8 internal and 4 external).  
Unit standards 15 credits, 5 at Level 1 and 10 at Level 2 (all internal).

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
US1	Prepare and sow a seedbed	5 at L1			PI
AS90949	Investigate life processes and environmental factors that affect them.	4 at L1		Y	PI
US2803	Maintain a work diary for 80 entries.	5 at L2			PI
AS90157	Practical Skills	4 at L1			PI
US22174	Demonstrate knowledge of soils & fertiliser	5 at L2			PI

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS90919	Demonstrate knowledge of soil management practices.	4		Y	PI

### Special Equipment and Costs:

Gumboots.

### Career Link:

Viticulture, Horticulture, Farming, Landscape Gardening, Agriculture and Environmental Studies.  
Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz). This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

### Contact Person:

Mr Anton Forde, Teacher in Charge of Horticulture and Viticulture;  
[fordea@waihekehigh.school.nz](mailto:fordea@waihekehigh.school.nz)

This course may be subject to some further changes in 2017

## General Science – Level 1 (SCG1)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** Placement in the Level 1 Science course is based on progress throughout the year as well as performance in the Year 10 Science examination. This will be at the discretion of the Head of Faculty.

**COURSE CONTENT:** Students will study for Achievement Standards in a diverse range of topics. This course is essential for entry into the Level 2 Biology and Physics courses. Entry into the Level 2 Chemistry course will be at the discretion of the Faculty Leader.

**METHODS OF ASSESSMENT:** The Level 1 Science course offers three internally assessed standards and two externally assessed standards, with a total of 19 credits.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS90926	Report on a biological issue	3		Y	PI
AS90950	Interactions between humans and micro-organisms	4			M&T, PI, SI, S&SC, CI
AS90930	Carry out a practical chemistry investigation, with direction	4			C&I, M&T, PI, CI

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS90948	Biological ideas relating to genetic variation	4		Y	PI, S&CS, CI
AS90940	Demonstrate understanding of aspects of mechanics	4	Y		M&T, PI, SI, S&CS, CI

### Special Equipment and Costs:

Workbooks and notes \$20

### Career Link:

Careers in science including health and veterinary sciences, sport and exercise, environmental, biotechnology, engineering, marine biology and research.  
<http://www.careers.govt.nz/tools/subject-matcher/>.

### Contact Person:

Ms Katherine Cole, Faculty Leader of Science; [colek@waihekehigh.school.nz](mailto:colek@waihekehigh.school.nz)

This course may be subject to some further changes in 2017

## Specialist Science - Level 1 (SCS1)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** Placement in the Level 1 Specialist Science Course is based on progress throughout the year as well as performance in the Year 10 Science examination. This will be at the discretion of the HOF.

**COURSE CONTENT:** A general Science course especially designed to contain topics that help to develop the foundation skills for Level 2 Biology, Chemistry and Physics courses. The course is taught by specialist science teachers.

**METHODS OF ASSESSMENT:** This course offers two internally assessed standards and three externally assessed standards, with 19 credits in total.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS90926	Report on a biological issue	3		Y	PI
AS90950	Interactions between humans and micro organisms	4			M&T, PI, SI, S&SC, CI

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS90937	Demonstrate understanding of aspects of electricity and magnetism	4		Y	PI, S&CS, CI
AS90944	Demonstrate understanding of aspects of acids and bases	4			C&I, PI, CI
AS90948	Biological ideas relating to genetic variation	4		Y	PI, S&CS, CI

### Special Equipment and Costs:

Workbooks and notes \$20

### Career Link:

Careers in science including health and veterinary sciences, sport and exercise, environmental, biotechnology, engineering, marine biology and research.  
<http://www.careers.govt.nz/tools/subject-matcher/>

### Contact Person:

Ms Katherine Cole, Faculty Leader of Science; [colek@waihekehigh.school.nz](mailto:colek@waihekehigh.school.nz)

## Biology - Level 2 (BIO2)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** Entry into this course requires a minimum of an Achieved grade in at least two out of three sections of the Term 3 Level 1 Science examination. In addition students will have passed at least one of their Level 1 Biology Internals. Entry is also at the discretion of the Head of Faculty.

**COURSE CONTENT:** Topics include the relationship between living things and their environment, the structure of living cells, genetics and processes leading to evolution, how DNA codes for an organisms traits and an animal diversity study.  
Qualifications Offered: Achievement standards up to 19 credits (11 internal and 8 external credits).

**METHODS OF ASSESSMENT:** This course comprises three internal standards and two external standards. One internal is a practical task, the other is research based.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91153	Carry out a practical investigation in a biology context, with supervision.	4				PI
AS 91155	Demonstrate understanding of plants or animals to their way of life.	3		Y		PI
AS91158	Investigate an interrelationship or pattern in a population or community.	4		Y		PI

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91156	Demonstrate understanding of life processes at the cellular level.	4		Y		PI, S&CS
AS91157	Demonstrate understanding of genetic variation and change.	4		Y		PI, S&CS

**Special Equipment and Costs:** Workbook and notes \$30.00

**Career Link:** Health Sciences, Medicine, Nursing, Physiotherapy; Scientist –conservation, environmental, plant and animal health, marine, computer, biotechnology.  
<http://www.careers.govt.nz/tools/where-to/where-to-biology/>

**Contact Person:** Ms Katherine Cole, Faculty Leader for Science; [colek@waihekehigh.school.nz](mailto:colek@waihekehigh.school.nz)

This course is under review and there may be some further changes in 2017.

## Biology - Level 3 (BIO3)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** Students need to have demonstrated success in the Level 2 Biology course and should have passed a minimum of two out of three sections in the Term 3 practice examination.

**COURSE CONTENT:** This course is built around three fundamental aspects of Biology; Genetics, Evolution and Plant and Animal Behaviour - 19 credits in total.

### **METHODS OF ASSESSMENT:**

The Level 3 Biology course has two internal assessments where students are required to research topics and collate their findings in a log book. Students bring their log books into the assessment to help them write a report. Three topics are assessed as external examinations at the end of the school year.

#### **Internal Assessment:**

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91602	Integrate biological knowledge to develop an informed response to a socio-scientific issue.	3		Y	Y	
AS91604	Animals maintain a stable internal environment.	3		Y	Y	

#### **External Assessment:**

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91603	Responses of plant and animals to external environment.	5		Y	Y	
AS91605	Evolutionary processes leading to speciation.	4		Y	Y	
AS91606	Trends in human evolution.	4		Y	Y	

### **Special Equipment and Costs:**

Workbook \$30.  
Trip to Liggins Institution \$25.  
Trip to Zoo \$30.

### **Career Link:**

Health Science, Nursing, Physiotherapy; Scientist –conservation, environmental, plant and animal health, marine, computer, biotechnology , social sciences.  
<http://www.careers.govt.nz/tools/where-to/where-to-biology/>

### **Contact Person:**

Ms Chris Curreen – [curreenc@waihekehigh.school.nz](mailto:curreenc@waihekehigh.school.nz)

## Chemistry – Level 2 (CHE2)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** Entry into this course requires a minimum of an Achieved grade in at least two out of three sections of the Term 3 Level 1 Science examination. Entry is also at the discretion of the Head of Faculty.

**COURSE CONTENT:** Chemistry is the study of how matter interacts in the universe. It is fundamental to living beings, physical processes, materials and the environment. This course will include learning about some of the analytical techniques and processes used in winemaking and other practical applications.

**METHODS OF ASSESSMENT:** This course has two internally assessed Achievement standards worth a total of seven credits and three externally assessed Achievement standards contributing a total of 13 credits. The internals are based on practical work and the externals are theory based. Level 2 Chemistry is a prerequisite for Level 3 Chemistry.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
<b>AS 91161</b>	Carry out quantitative analysis.	4	Y			
<b>AS 91167</b>	Demonstrate understanding of oxidation–reduction.	3				

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
<b>AS 91164</b>	Demonstrate understanding of bonding, structure, properties and energy changes.	5		Y		
<b>AS 91165</b>	Demonstrate understanding of the properties of selected organic compounds.	4		Y		
<b>AS 91166</b>	Demonstrate understanding of chemical reactivity.	4		Y		

### Special Equipment

**and Costs:** Workbook and notes \$30

**Career Link:** This course is strongly recommended if you are planning any further study in Chemistry, Biochemistry, Biology, Material Sciences, Engineering, Health Sciences, Laboratory Technician, Teaching or Environmental Science. Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz). This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

**Contact Person:** Kate Peterson, Teacher in Charge of Chemistry;  
[peteresonk@waihekehigh.school.nz](mailto:peteresonk@waihekehigh.school.nz)

This course is under review and there may be some further changes in 2017.

## Chemistry – Level 3 (CHE3)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** Students need to have demonstrated success in the Level 2 Chemistry course and should have passed a minimum of two out of three sections in the Term 3 practice examination.

**COURSE CONTENT:** NCEA Level 3 Chemistry builds on the skills and knowledge gained in NCEA Level 2 Chemistry with a high practical component to reinforce the theoretical concepts. The understanding of Chemistry is relevant to a wide range of disciplines including marine science, the food and wine industry, pharmacology, engineering, biotechnology and the medical sciences.

**METHODS OF ASSESSMENT:** This course has 3 internally assessed Achievement standards worth a total of 10 credits and 3 externally assessed Achievement standards contributing a total of 15 credits. The internals are based on practical work and the externals are theory based.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91388	Demonstrate understanding of spectroscopic data in chemistry.	3	Y			
AS91389	Demonstrate understanding of chemical processes in the world around us.	3				

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91390	Demonstrate understanding of thermochemical principles and the properties of particles and substances.	5		Y		
AS91391	Demonstrate understanding of the properties of organic compounds.	5		Y		
AS91392	Demonstrate understanding of equilibrium principles in aqueous systems.	5	Y	Y		

**Special Equipment and Costs:** Workbook and notes \$30.

**Career Link:** This course is strongly recommended if you are planning any further study in Chemistry, Biochemistry, Biology, Material Sciences, Engineering, Health Sciences, Laboratory Technician, Teaching or Environmental Science.

**Contact Person:** Kate Peterson, Teacher in Charge of Chemistry;  
[peterсонk@waihekehigh.school.nz](mailto:peterсонk@waihekehigh.school.nz)

## Physics - Level 2 (PHY2)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** Entry into this course requires a minimum of an Achieved grade in at least two out of three sections of the Term 3 Level 1 Science examination. Entry is also at the discretion of the Head of Faculty and Teacher in Charge of Physics.

**COURSE CONTENT:** This course offers an understanding of how the world works. It focuses on mechanics, waves and electricity. It also ties in real-world applications that affect our everyday lives.

**METHODS OF ASSESSMENT:** This course comprises four Achievement standards with a total of 20 credits. There are three external and one internal assessments.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91168	Carry out a practical physics investigation that leads to a non-linear mathematical relationship.	4	Y	Y		M&T, C&I, CI, S&CS

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91170	Demonstrate understanding of waves.	4	Y	Y		M&T, C&I, PI, CI, S&CS
AS91171	Demonstrate understanding of mechanics.	6	Y	Y		M&T, C&I, PI, CI, S&CS
AS91173	Demonstrate understanding of electricity and electromagnetism.	6	Y	Y		M&T, C&I, PI, CI, S&CS

### Special Equipment and Costs:

Workbook and study book \$45, plus calculator used in the equivalent-level maths programs.

### Career Link:

Entry to engineering, bioscience, digital and drafting degrees and diplomas, as well as other science-related university programs.

Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz). This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

### Contact Person:

Mr Tom Mulvey, Teacher in Charge of Physics; [mulveyt@waihekehigh.school.nz](mailto:mulveyt@waihekehigh.school.nz)

## Physics - Level 3 (PHY3)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** Students need to have demonstrated success in the Level 2 Physics course and should have passed a minimum of two out of three sections in the Term 3 practice examination.

**COURSE CONTENT:** This course extends your understanding of major aspects of physics. These include mechanics, waves and electricity. You will also develop your practical and mathematical graphics capabilities.

**METHODS OF ASSESSMENT:** This course comprises four Achievement standards with a total of 20 credits. There is one internal and three external assessments.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91521	Carry out a practical investigation to test a physics theory relating two variables in a non-linear relationship.	4		Y		

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91523	Demonstrate understanding of wave systems.	4		Y		
AS91524	Demonstrate understanding of mechanical systems	6		Y		
AS91526	Demonstrate understanding of electrical systems.	6		Y		

### Special Equipment and Costs:

Workbook and study book \$45, plus calculator as used in equivalent level mathematics.

### Career Link:

Entry to engineering, bioscience, digital and drafting degrees and diplomas, as well as many other science-related programs.

Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz). This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

### Contact Person:

Mr Tom Mulvey, Teacher in Charge of Physics; [mulveyt@waihekehigh.school.nz](mailto:mulveyt@waihekehigh.school.nz)

## Viticulture - Level 2 (VIN2)

**LENGTH OF COURSE:** Full year

**PRE-REQUISITES:** Entry into the Level 2 Viticulture course will be at the discretion of the Teacher in Charge of Viticulture. Students need to have demonstrated success in either Level 1 Horticulture or Level 1 Science.

**COURSE CONTENT:** Through experiential and practical teaching, students will learn and show an understanding of vineyards and show practical knowledge accordingly in Year 12. Students will start their Level 3 pruning and canopy management Unit standards. All standards in this course contribute toward the Level Two Primary Industries Certificate.

**METHODS OF ASSESSMENT:** Achievement standards totalling four credits (internal).  
Unit standards totalling 20 credits (all internal).

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
US816	Demonstrate knowledge of fruit production in New Zealand.	5				PI
US19939	Pick grapes by hand.	5				PI
US22191	Describe factors that influence plant growth.	5				PI
US21045	Demonstrate and apply knowledge of compost making organic horticulture.	5 at L3				PI
US19930	Hand prune grapevines Part 1.	5 at L3				PI
AS91296	Landscape design	4		Y		PI, C&I
US22174	Demonstrate knowledge of soils and fertilisers	5				PI

### Special Equipment and Costs:

Gumboots and waterproof jackets required

### Career Link:

Vineyard Management, Horticulture, Farming and Environmental Studies. Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz). This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

### Contact Person:

Mr Anton Forde, Teacher in Charge of Horticulture and Viticulture;  
[fordea@waihekehigh.school.nz](mailto:fordea@waihekehigh.school.nz)

## Viticulture - Level 3 (VIN3)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** Entry into the Level 2 Viticulture course will be at the discretion of the Teacher in Charge of Viticulture. Students need to have demonstrated success in Level 2 Viticulture.

**COURSE CONTENT:** Students will produce and market their own primary product and investigate the differences between organic and non-organic viticulture. Students will finish their pruning and canopy management qualifications and be actively involved in viticulture on Waiheke Island. All standards in this course contribute toward the Level Two Primary Industries Certificate.

**METHODS OF ASSESSMENT:** Achievement standards totalling 15 credits (19 internal and 6 external). Unit standards totalling 10 credits (all internal).

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91529	Research and report on the impact of factors on the profitability of a New Zealand primary product.	6	Y	Y		PI
AS91528	Carry out an investigation of a New Zealand primary product or its production.	4	Y	Y	Y	PI
US19930	Prune grapes by hand.	5				PI
US771	Demonstrate knowledge of the production horticulture industry in New Zealand.	5				PI

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91531	Demonstrate understanding of how the production process meets the market requirements for a New Zealand primary product.	4			Y	PI

### Special Equipment and Costs:

Gumboots, waterproof jacket and the purchase of specialized pruning secateurs is compulsory.

### Career Link:

Vineyard management, Environmental Management, Farm Management. Horticulture Management, Wine-making (will also need to take Chemistry) Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz) . This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

### Contact Person:

Mr Anton Forde, Teacher in Charge of Horticulture and Viticulture;  
[fordea@waihekehigh.school.nz](mailto:fordea@waihekehigh.school.nz)

## Geography – Level 1 (GEO1)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** No pre- requisites.

**COURSE CONTENT:** The course includes extreme natural event and skills include mapping, sketching, graphing, photo interpretation, field work and report writing. All students undertake geographic research, examine a contemporary geographic issue and a global study.

**METHODS OF ASSESSMENT:**

This course is comprised of six Achievement Standards, covering two external and four internal forms of assessment. This course is also NCEA subject endorsed. Twenty-one credits in total.

**Internal Assessment:**

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS91009	Sustainable tourism in the Maldives.	3		Y	PI, SI, CI
AS91011	Research on local weather data.	4		Y	PI, SI
AS91012	Geographic issue on beach management.	3	Y	Y	SI, CI, S&C,
AS91014	Spatial analysis using Google Earth.	3			PI, SI

**External Assessment:**

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS91007	Extreme natural events – tropical cyclones.	4		Y	PI, SI, CI
AS91010	Geography skills and concepts – mapping etc.	4	Y	Y	C&I, PI, SI, CI

**Special Equipment and Costs:**

Skills book \$20.

**Career Link:**

Unlimited, e.g. Urban Planner, Environmental scientist, Business Leader, etc. Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz) . This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

**Contact Person:**

Mr David Kennedy, Faculty Leader of Social Studies;  
[kennedyd@waihekehigh.school.nz](mailto:kennedyd@waihekehigh.school.nz)

## Geography – Level 2 (GEO2)

**LENGTH OF COURSE:** Full Year – Course endorsement is available.

**PRE-REQUISITES:** Level 1 Geography or approval from Social Sciences Head of Faculty.

**COURSE CONTENT:** Level 2 covers a wide variety of topics from the local area to topics of a global nature. Students wanting to take Geography to Level 3 and/or beyond are advised to take both semester courses.

**METHODS OF ASSESSMENT:** This course is comprised of six Achievement Standards, covering two external and four internal forms of assessment. Twenty-two credits in total

### Internal Assessment:

Standard	Standard Summary	Credits	Num	Lit	UE Lit	Voc
AS91241	Urban Patterns	3		Y		C+, SI
AS91244	Geographic Research	5	Y	Y		SI, CI
AS91245	Geographic Issue	3		Y		SI, S&C, CI
AS91246	Global Study	3		Y		PI, SI

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91242	Differences in Development	4		Y	Y	91242
AS91243	Geographic skills and concepts	4		Y		C&I, PI, SI, CI

**Special Equipment and Costs:** \$30

**Career Link:** <https://www.youtube.com/watch?v=27p2k1oot80>

**Contact Person:** David Kennedy, Faculty Leader of Social Sciences;  
[kennedyd@waihekehigh.school.nz](mailto:kennedyd@waihekehigh.school.nz)

## Geography – Level 3 (GE03)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** Fourteen credits in Level 2 Geography or English, or with consultation with the Head of Faculty.

**COURSE CONTENT:** This course develops knowledge and skills learned in Level 2 Geography with reference to a wider range of geographical issues. Topics to be covered are the natural processes (Muriwai), global study on blood diamonds, human trafficking, tourism impacts on Waiheke Island, and local and world issues.

**METHODS OF ASSESSMENT:** This course is comprised of six Achievement Standards, covering two external and four internal forms of assessment. Twenty-two credits in total.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91428	Geographic impacts of an event.	3		Y		
AS91430	Research - impacts of tourism on Waiheke Island.	5	Y	Y		
AS91431	Geographic issue – human trafficking.	3		Y		
AS91432	Global study – blood diamonds.	3		Y		

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91426	Natural Processes – Muriwai.	4		Y		
AS91429	Geography skills and concepts – mapping.	4		Y		

### Special Equipment and Costs:

Skills book \$20 and Field Trip \$35.

### Career Link:

Unlimited, e.g. Urban Planner, Environmental scientist, Business Leader, etc. Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz). This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

### Contact Person:

Mr David Kennedy, Head of Faculty of Social Studies - [kennedyd@waihekehigh.school.nz](mailto:kennedyd@waihekehigh.school.nz)

## HISTORY – Level 1 (HIS1)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** A high level of achievement in the majority of units of work at Year 10 Social Studies or English

**COURSE CONTENT:** History offers an understanding of human activities in the past, in the context of change through time. History enables students to understand their heritage and that of their community, society and nation. This course involves in-depth study of three topics from the twentieth century:

- Global Conflict: The Origins of WWII and New Zealand’s role.
- Conflict at Home: New Zealand’s Search for Security and the Sinking of the Rainbow Warrior.
- Racial Conflict: Black Civil Rights in USA / Springbok Tour / The Easter Rising in Ireland.

**METHODS OF ASSESSMENT:** This course consists of five Level 1 NCEA Achievement Standards to a total of 20 credits; 12 internally examined credits and 8 externally examined credits.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91001	Carry out an investigation of an historical event, or place of significance to New Zealanders	4		Y		CI
AS91002	Demonstrate understanding of an historical event, or place of significance to New Zealanders	4		Y		SI, S+CS, CI
AS91004	Demonstrate understanding of different perspectives of people in an historical event of significance to New Zealanders	4		Y		SI, S+CS, CI

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91005	Describe the causes and consequences of an historical event	4		Y		CI
AS91006	Describe how a significant historical event affected New Zealand society	4		Y		S+CS, CI

### Special Equipment and Costs:

The opportunity to be a part of the Vietnam Trip July 2018

### Career Link:

Possible career pathways for students who complete NCEA History Level 1-3 include further tertiary education in the fields of Law, Communications, Politics, Journalism, Business, Teaching and the Arts.  
Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz) .

### Contact Person:

Mr Nick Fitness, History Teacher, [fitnessn@waihekehigh.school.nz](mailto:fitnessn@waihekehigh.school.nz)

## HISTORY – Level 2 (HIS2)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** A high level of achievement in Year 11 History, or at the discretion of the Head of Faculty Social Sciences

**COURSE CONTENT:** History offers an understanding of human activities in the past, in the context of change through time. Entering into other times and places challenges students to think about continuity and change, similarities and differences, cause and effect. History enables students to understand their heritage and that of their community, society and nation. This course involves in-depth study of two topics from the twentieth century:

- The Vietnam War
- Independent research on an event of significance to New Zealanders

**METHODS OF ASSESSMENT:** This course consists of five Level 2 NCEA Achievement Standards to a total of 24 credits; 14 internally examined credits and 10 externally examined credits.

### Internal Assessment:

Standard	Standard Summary	Credits	L2 Num	L2 Lit	UE Lit	Voc
AS91232	Interpret different perspectives of people in an historical event that is of significance to New Zealanders.	5		Y		CI
AS91229	Carry out an inquiry of an historical event or place that is of significance to New Zealanders.	4		Y		SI, CI
AS91230	Examine an historical event or place that is of significance to New Zealanders.	5		Y		SI, CI

### External Assessment:

Standard	Standard Summary	Credits	L2 Num	L2 Lit	UE Lit	Voc
AS91233	Examine causes and consequences of a significant historical event	5		Y		CI
AS91234	Examine how a significant historical event affected New Zealand society.	5		Y		CI

### Special Equipment and Costs:

The opportunity to be a part of the Vietnam Trip July 2018

### Career Link:

Possible career pathways for students who complete NCEA History Level 1-3 include further tertiary education in the fields of Law, Communications, Politics, Journalism, Business, Teaching and the Arts.  
Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz) .

### Contact Person:

Mr Nick Fitness, History Teacher, [fitnessn@waihekehigh.school.nz](mailto:fitnessn@waihekehigh.school.nz)

## HISTORY/CLASSICS – Level 3 (HIS3)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** Fourteen credits at either Level 1 or Level 2 NCEA History, or at the discretion of the Head of Faculty.

**COURSE CONTENT:** Level 3 History/Classics continues to build on the historical skills developed at NCEA History Level 1 and 2. You will gain an understanding of your heritage and that of your community, society and nation. It will lead you to enter into other times and places to see how the past appeared to the people living then. Throughout New Zealand's history individuals and groups have been impelled to seek change and achieve social justice. The approach taken by this course is to focus on historical case studies where individuals and/or groups have gained a social awareness which led them to undertake protest action. In 2017 this course involves detailed study of three History and Classics topics:

- The Vietnam War
- Second wave Feminism
- Socrates in the Classical world

**METHODS OF ASSESSMENT:** This course consists of five Level 3 NCEA History and Classics Achievement Standards to a total of 28 credits; 16 internally examined credits and 12 externally examined credits. Some students might opt to only enter some of these standards.

### Internal Assessment:

Standard	Standard Summary	Credits	Num	Lit	UE Lit
AS91434	Research an historical event or place of significance to New Zealanders, using primary and secondary sources	5		Y	Y
AS91435	Analyse an historical event, or place, of significance to New Zealanders	5		Y	Y
AS91398	Demonstrate understanding of the lasting influences of the classical world on other cultures across time	6		Y	Y

### External Assessment:

Standard	Standard Summary	Credits	Num	Lit	UE Lit
AS91438	Analyse the causes and consequences of a significant historical event	6		Y	Y
AS91439	Analyse a significant historical trend and the force(s) that influenced it	6		Y	Y

### Special Equipment

**and Costs:** Either a Wellington or Waitangi trip to enhance learning, approx. \$200-300

**Career Link:** Possible career pathways for students who complete NCEA History Level 1-3 include further tertiary education in the fields of Law, Communications, Politics, Journalism, Business, Teaching and the Arts.

Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz) .

**Contact Person:** Mr Nick Fitness, History Teacher, [fitnessn@waihekehigh.school.nz](mailto:fitnessn@waihekehigh.school.nz)

## Business Studies – Level 1 (BUS1)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** Students who have completed Year 9 & 10 option classes are at a distinct advantage for this course however new students are welcome, subject to approval by the Head of Faculty.

**COURSE CONTENT:** This course focuses on the organisation and operations of small businesses and companies and how they respond to significant problems and external pressures. Other topics studied include the human resource function and how businesses recruit and select employees and the marketing of products and services. Students will have the opportunity to complete a business activity where they plan for and carry out a classroom based business, gaining valuable entrepreneurial skills and experience.

**METHODS OF ASSESSMENT:**

This course is comprised of five Achievement Standards, covering two external and three internal forms of assessment. This course is also NCEA course endorsed with 23 credits in total.

**Internal Assessment:**

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS90840	Marketing.	3			PI, SI, CI
AS90841	Human resources.	3			PI, CI
AS90848	Business activity.	9			PI, CI

**External Assessment:**

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS90838	External factors.	4			PI, SI, CI
AS90839	Operational problems.	4			PI, CI

**Special Equipment and Costs:**

Trip – Est. \$80

**Career Link:**

Entrepreneur, Accountant, Advertising/Sales, Retail, Hospitality, Management. Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz) . This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

**Contact Person:**

Miss Vivienne Haddad - [haddadv@waihekehigh.school.nz](mailto:haddadv@waihekehigh.school.nz)

## Business Studies – Level 2 (BUS2)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** At least 9 credits from Level 1 Business Studies, Level 1 Literacy and Numeracy or with approval of the Head of Faculty.

**COURSE CONTENT:** This course focuses on the organisation of larger companies and how they respond to external influences. Other topics studied include approaches to motivating staff within businesses and conducting accurate market research for marketing decisions. Students will plan and run their own business in small groups, gaining valuable entrepreneurial skills whilst making a contribution to their local community.

**METHODS OF ASSESSMENT:** This course is comprised of five Achievement Standards, covering two external and three internal forms of assessment. This course is also NCEA course endorsed with 23 credits in total.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS90846	Market research.	3	Y	Y		PI, SI, CI
AS90847	Motivation theory.	3		Y		PI, CI
AS90848	Business activity.	9		Y		PI, CI

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS90844	External factors.	4		Y		PI, SI, CI
AS90845	Critical problems.	4		Y		PI, CI

**Special Equipment and Costs:** Trip – Est \$100.

**Career Link:** Entrepreneur, Accountant, Advertising/Sales, Retail, Hospitality, Management. Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz). This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

**Contact Person:** Miss Vivienne Haddad - [haddadv@waihekehigh.school.nz](mailto:haddadv@waihekehigh.school.nz)

## Business Studies – Level 3 (BUS3)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** At least 12 credits from Level 2 Business Studies, or with the approval of the Head of Faculty.

**COURSE CONTENT:** This course focuses on the organisation of larger companies that operate in a global context. Students study how large firms are internally organised, the external factors that affect their success and how they form strategic responses to complex problems in the external units. The internal standards are research based and allow for collaborative working in groups.

**METHODS OF ASSESSMENT:** This course is comprised of five Achievement Standards, covering two external and three internal forms of assessment. This course is also NCEA course endorsed with 26 credits available in total.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91382	Marketing plan.	6		Y	Y=R	PI, SI, CI
AS91383	Human resource issues.	3		Y	Y=R	PI, CI
AS91384	Business activity.	9		Y	Y=R	PI, CI

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91380	External factors.	4		Y	Y=R&W	PI, SI, CI
AS91381	Complex problems.	4		Y	Y=R&W	PI, CI

**Special Equipment and Costs:** Trip – Est \$100-200

**Career Link:** Entrepreneur, Accountant, Advertising/Sales, Retail, Hospitality, Management. Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz). This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

**Contact Person:** Miss Vivienne Haddad - [haddadv@waihekehigh.school.nz](mailto:haddadv@waihekehigh.school.nz)

## Building and Construction – Level 1 (BAC1)

**LENGTH OF COURSE:** Full year.

**PRE-REQUISITES:** None but Year 10 Hard Materials an advantage.

**COURSE CONTENT:** In this course, students will work through practical and theoretical BCITO Unit standards totalling 25 credits (all internal).

**METHODS OF ASSESSMENT:** Written assignments and practical construction components.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
US25919	Use hardware and fastenings for a BCATS project.	2			C&I, PI
US12927	Identify, select, use and maintain hand tools used for BCATS projects.	6			C&I, PI
US24352	Demonstrate knowledge of and demonstrate safe working practices for a basic construction project.	2			C&I, PI
US25920	Use joints for a BCATS project.	3			C&I, PI
US24355	Demonstrate knowledge of construction and manufacturing materials.	4			C&I, PI
US24356	Apply elementary workshop procedures and processes.	8			C&I, PI

**Special Equipment and Costs:** \$100.00 course costs.

**Career Link:** Construction Trades, Project Management Architectural Draughtsman  
Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz) . This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

**Contact Person:** Mr Paul McKelvie, Faculty Leader of Technology;  
[mckelviep@waihekehigh.school.nz](mailto:mckelviep@waihekehigh.school.nz)

## Building and Construction - Level 2 (BAC2)

**LENGTH OF COURSE:** Full year.

**PRE-REQUISITES:** Level 1 Hard Materials with a minimum of 12 credits or permission from the Head of Faculty.

**COURSE CONTENT:** In this course, students will work through practical and theoretical BCITO Unit Standards totalling 26 credits (all internal)

**METHODS OF ASSESSMENT:** Written assignments and practical construction components.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
US24351	Demonstrate knowledge of and use specified fixed machinery in the construction of BCATS projects.	6				C&I
US24354	Demonstrate knowledge of and apply safe practices in a BCATS workplace.	4				C&I
US24350	Identify, select, maintain and use portable power tools for BCATS projects.	6				C&I, PI
US12932	Construct timber garden furniture and items of basic construction equipment as a BCATS project.	8				C&I
US24358	Plan and monitor the construction of a BCATS project and quality check the product.	2				C&I

**Special Equipment and Costs:** Course costs \$100.00.

**Career Link:** Construction Trades, Project Management, Architectural Draughtsman. Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz) . This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

**Contact Person:** Mr Paul McKelvie, Faculty Leader of Technology;  
[mckelviep@waihekehigh.school.nz](mailto:mckelviep@waihekehigh.school.nz)

## Building and Construction – Level 3 (BAC3)

**LENGTH OF COURSE:** Full year.

**PRE-REQUISITES:** Level 2 Hard Materials with a minimum of 14 credits or permission of the Head of Faculty.

**COURSE CONTENT:** In this course, students will work through theoretical Carpentry BCITO Gateway Unit standards. As well, they will do practical building work at the school site. (BCITO Gateway Unit standards totalling 20 credits, all internal).

**METHODS OF ASSESSMENT:** Written assignments.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
US12997	Demonstrate knowledge of safe working practices on construction sites.	3				
US12998	Demonstrate knowledge of carpentry hand tools.	4				
US12999	Demonstrate knowledge of timber machining equipment used on construction sites.	3				
US24378	Perform building calculations.	4				
US13000	Demonstrate knowledge of portable power tools used on construction sites.	4				
US13002	Demonstrate knowledge of timber used in construction.	2				

**Special Equipment and Costs:** Course costs \$120.00.

**Career Link:** Construction Trades, Project Management, Architectural Draughtsman. Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz). This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

**Contact Person:** Mr Paul McKelvie, Faculty Leader of Technology, [mckelviep@waihekehigh.school.nz](mailto:mckelviep@waihekehigh.school.nz)

## Hospitality – Level 1 (HOS1)

**LENGTH OF COURSE:** Full year.

**PRE-REQUISITES:** Food Technology in earlier years would be a clear advantage

**COURSE CONTENT:** This course is designed to give students hands-on experience alongside theory work that will lead to future training and careers in the hospitality field, and other related industries. Language skills are an advantage.

**METHODS OF ASSESSMENT:**

All Unit Standard internal assessments covering both theory and practical. Set criteria to be met with closed book assessments at the completion of each unit of study. Total of 20 Level 1 credits over Cookery Schools 1 and 2.

**Internal Assessment:**

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
<b>Unit Standards</b>	<b>Cookery Schools 1 includes the following US - total 11 Credits.</b>					
US21058	Identify career pathways in the hospitality industry.	2				SI
US15900	Prepare and present meat in the hospitality industry	4				SI
US19770	Prepare and present egg and cheese dishes in the hospitality industry	2				SI
US15910	Prepare and present fruit and vegetables in the hospitality industry	3				SI
<b>Unit Standards</b>	<b>Cookery Schools 2 includes the following US - total 9 Credits.</b>					
US15919	Prepare and present hot finger foods for the hospitality industry	2				SI
US15920	Prepare and present sauce and soup in the hospitality industry.	2				SI
US15921	Prepare and cook a cake, sponge and scones for the hospitality industry	3				SI
US21059	Demonstrate of knife care, use, storage and carrying in hospitality industry.	2				SI

**Note:- Gateway options are being set up with the local hospitality industry.**

**Special Equipment and Costs:**

\$120 for food costs.

**Career Link:**

Functions Supervisor, Bar Tender/Supervisor, Barista, Food Technologist, Super Yacht Training, Food & Beverage Operations Manager.  
Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz) .

**Contact Person:**

Whaea Huhana Davis - [davish@waihekehigh.school.nz](mailto:davish@waihekehigh.school.nz)

## Hospitality – Level 2 (HOS2)

**LENGTH OF COURSE:** Full Year.

**PRE-REQUISITES:** Food Technology in earlier years would be a clear advantage

**COURSE CONTENT:** This course is designed to give students hands-on experience alongside theory work that will lead to future training and careers in the hospitality field, and other related industries.

**METHODS OF ASSESSMENT:** Internal Assessments involving closed book assessments for each Unit standard along with practical assessments of set criteria. Visual evidence necessary.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
US167	Practise food safety methods in a food business.	4				SI
US13285	Handle and maintain knives in a commercial kitchen.	2				SI
US13276	Cook food items by grilling.	2				SI
US13283	Prepare and present salads for service.	2				SI
US14462	Maintain personal presentation and greet Customers in the hospitality industry.	2				SI
US14434	Prepare and clear areas for table service in a commercial hospitality environment.	3				SI
US14436	Provide table service in a commercial hospitality environment.	4				SI
US14425	Prepare and serve hot and cold non-alcoholic drinks in a commercial hospitality environment.	2				SI
US17285	Barista training	4				SI

**Special Equipment and Costs:** Course costs \$120.

**Career Link:** Events Management, Functions Manager, Bar Manager, Barista, Chef, Super Yacht Courses.  
Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz).

**Contact Person:** Whaea Huhana Davis - [davish@waihekehigh.school.nz](mailto:davish@waihekehigh.school.nz)

## Hospitality - Level 3 (HOS3)

**LENGTH OF COURSE:** Full year.

**PRE-REQUISITES:** Hospitality Level 2 would assure students of sound knowledge to advance in this course.

**COURSE CONTENT:** This course is designed to give students hands-on experience alongside theory work that will lead to future training and careers in the hospitality field, and other related industries. Strong links to Industry with local chefs supporting.

**METHODS OF ASSESSMENT:** All Unit standard internal assessments covering both theory and practical. Set criteria to be met with closed book assessments at the completion of each unit of study.

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
US18497	Demonstrate knowledge of Culinary products and terms.	8				SI
US13331	Prepare and cook pickles, chutneys and preserves for a commercial environment	4				SI
US13282	Prepare, assemble and present complex sandwiches for service in a commercial kitchen.	2				SI
US17288	Prepare and present espresso beverages - key skills in operation and care of machine and the preparation of various drinks to meet set criteria.	5				SI
US13343	H.E.A.T. Healthy Eating, Healthy Action	4				

Please Note: Gateway options with credits will be offered to those interested in gaining work experience in the local Hospitality Industry.

### Special Equipment and Costs:

\$120 for food costs.

### Career Link:

Functions supervisor, Barista, Bartender/Supervisor, Super Yacht Training, Food Technologist, Food and Beverage Operations Manager, Chef, Front of House. Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz).

### Contact Person:

Whaea Huhana Davis - [davish@waihekehigh.school.nz](mailto:davish@waihekehigh.school.nz)

## Design & Visual Communication (Graphics) - Level 1 (DVC1)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** Year 10 Design and Visual Communication or permission from the Head of Faculty.

**COURSE CONTENT:** Ability to communicate visually is fast becoming an essential skill in all fields of study and employment. In this course students develop visual communication skills while solving design problems in both product design and architectural contexts. They investigate and develop ideas, then communicate their concepts and solutions using a variety of media, drawing, rendering, modelling and presentation techniques. Traditional drawing (freehand and instrumental), as well as a range of computer applications are used. This course is recommended for students considering careers in Product, Architectural, Interior, Graphic and Fashion Design.

**METHODS OF ASSESSMENT:** Achievement standards up to 21 credits (13 internal and 9 external).

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS91063	Produce freehand sketches that communicate design ideas.	3			
AS91064	Produce instrumental, multi-view orthographic drawings that communicate technical features of design ideas.	3	Y		
AS91065	Produce instrumental paraline drawings to communicate design ideas. (Optional)	3	Y		

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	Voc
AS91067	Use the work of an influential designer to inform design ideas.	3			C&I, M&T
AS91068	Undertake development of design ideas through graphics practice.	6			C&I, M&T
AS91069	Promote an organised body of design work to an audience using visual communication techniques	4			

### Special Equipment and Costs:

Senior Graphics Kit \$95.00 (Kit purchased in Level 1 is good for Level 1,2,and 3).  
Course Materials \$60.00.

### Career Link:

Architecture, Architectural Drafting,CAD, Illustration, Product, Spatial, Interior, Graphic Design and Fashion Design.

Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz) . This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

### Contact Person:

Mrs Linda McKelvie - [mckelvie@waihekehigh.school.nz](mailto:mckelvie@waihekehigh.school.nz)

## Design & Visual Communications (Graphics)- Level 2 (DVC2)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** NCEA Level 1 Design and Visual Communication with a minimum of 14 credits or permission from the Head of Faculty.

**COURSE CONTENT:** Students build on the skills and knowledge gained in Level 1 to refine their design and visual communication abilities. They solve design problems through investigating and developing ideas. They then use a variety of media, traditional drawing (freehand and instrumental), modelling, presentation techniques, and a range of computer applications to present their concepts and solutions to design briefs in both product design and architectural contexts. Students at Level 2 are working in greater depth creating detailed solutions while learning new drawing and presentation techniques. This course is recommended for students considering careers in Product, Architectural, Interior, Graphic Design and Fashion Design.

**METHODS OF ASSESSMENT:** Achievement standards up to 26 credits (19 internal and 7 external)

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91337	Use visual communication techniques to generate design ideas.	3				
AS91338	Produce working drawings to communicate technical details of a design. (Optional)	4				

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91340	Use the characteristics of a design movement or era to inform own design ideas.	3				C&I
AS91341	Develop a spatial design through graphics practice.	6		Y		C&I, M&T
AS91342	Develop a product design through graphics practice.	6				C&I, M&T
AS91343	Use visual communication techniques to compose a presentation of a design.	4				C&I, M&T

### Special Equipment and Costs:

Senior Graphics Kit \$95.00 (Kit purchased in Level 1 is good for Level 1,2,and 3)  
Course Materials \$60.00.

### Career Link:

Architecture, Architectural Drafting, CAD, Illustration, Product, Spatial, Interior, Graphic Design and Fashion Design.

Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz) . This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

### Contact Person:

Mrs Linda McKelvie - [mckelviel@waihekehigh.school.nz](mailto:mckelviel@waihekehigh.school.nz)

## Design & Visual Communications (Graphics) - Level 3 (DVC3)

**LENGTH OF COURSE:** Full year – Course endorsement is available.

**PRE-REQUISITES:** NCEA Level 2 Design and Visual Communication with a minimum of 14 credits or permission from the Head of Faculty.

**COURSE CONTENT:** Ability to communicate visually is fast becoming an essential skill in all fields of study and employment. This course builds on the skills and knowledge gained in Levels 1 and 2 Design and Visual Communication. Students have greater independence in selecting the most appropriate methods with which to present solutions to design briefs in both product design and architectural contexts. A variety of media, traditional drawing (freehand and instrumental), modelling, presentation techniques, and a range of computer applications are used. This course is recommended for students considering careers in Product, Architectural, Interior, Graphic Design and Fashion Design

**METHODS OF ASSESSMENT:** Achievement standards up to 22 credits (18 internal and 4 external).

### External Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91631	Produce working drawings to communicate production details for a complex design	6				
AS91627	Initiate design ideas through exploration.	4				

### Internal Assessment:

Standard	Standard Summary	Credits	L1 Num	L1 Lit	UE Lit	Voc
AS91628	Develop a visual presentation that exhibits a design outcome to an audience.	6				
AS91629	Resolve a spatial design through graphics practice.	6				
AS91630	Resolve a product design through graphics practice.	6				

\*Note: Students normally choose to do either a Product or a Spatial design project

### Special Equipment and Costs:

Senior Graphics Kit \$95.00 (Kit purchased in Level 1 is good for Level 1,2,and 3)  
Course Materials \$60.00.

### Career Link:

Architecture, Architectural Drafting, CAD, Illustration, Product, Spatial, Interior, Graphic Design and Fashion Design.  
Log onto the Careers New Zealand website [www.careers.govt.nz](http://www.careers.govt.nz) . This is a government organisation and is the leading provider of independent career information, advice and guidance in New Zealand.

### Contact Person:

Mrs Linda McKelvie - [mckelviel@waihekehigh.school.nz](mailto:mckelviel@waihekehigh.school.nz)

## **Vocational Pathways – Levels 1,2 and3 (VOC123)**

Vocational Pathways Levels 1, 2 and 3 has been a successful course that has catered specifically for students who require an alternative programme of work in the senior school.

Vocational Pathways is a course which is invitation only and is designed to help and support students in a holistic manner to approach NCEA Level 1 and 2.

Selected students will be notified about these courses.