

2017
Senior Coursebook
Level 2



**WESTERN
SPRINGS
COLLEGE**
NGĀ PUNA O WAIŌREA

WHAIA TE MĀTAURANGA

Table of Contents

	Page
Introductory Information	2
Accounting	11
Art	14
Classical Studies	23
Dance	25
Drama	28
Economics	30
English and Te Reo Pakeha	32
English Language (ESOL)	35
Gateway	42
Geography	43
Health	46
History	49
Languages	52

Mathematics & Statistics and Pangarau	58
Media Studies	67
Music	70
Performing Arts Technology	73
Philosophy	76
Physical Education	79
Science, Putaiao & Environmental Sustainability	82
Sports Academy	96
Technology	99
Te Reo Maori	109
Te Reo Rangatira	111

CAREERS

Students needing detailed and specific careers information whilst making their option choices should make an appointment to see Kay Wallace the HOD of Careers, who is based in the Library or in her absence, Margaret Ruland.

The Careers Department has also published a Subject Planner which is available on the Western Springs College Intranet along with the Course Book.

PREREQUISITES

There are NO prerequisites for Level 1 courses apart from Languages and Sports Academy.

Entry to most Level 2 courses requires students to have gained 12 NCEA credits at Level 1 in that subject (or sometimes an allied subject as an alternative). Entry may also be gained at the discretion of the HOD.

Entry to most Level 3 courses requires students to have gained 12 NCEA credits at Level 2 in that subject (or sometimes an allied subject as an alternative). Entry may also be gained at the discretion of the HOD.

OPTIONAL AND COMPULSORY SUBJECTS

At Level 1 students must take English* Mathematics and Science, and take three optional subjects.

At Level 2 students must take English* and take five optional subjects.

At Level 3 students choose five optional subjects although one of these must be English* if students do not already have U.E. Reading and U.E. Writing.

*English = English, Te Reo Pakeha or English Language (formerly ESOL).

GENERAL INFORMATION TO HELP STUDENTS MAKE COURSE SELECTIONS

NCEA Levels 1, 2 and 3

Assessment

- 80 credits are required to achieve level 1; 60 credits from Level 2 + 20 other credits at any Level are required to achieve level 2; 60 credits from Level 3 + 20 credits at Level 2 or above are required to attain level 3.
- 10 literacy credits and 10 numeracy credits will be required to achieve at level 1
- Students intending to study at university should aim to Achieve with Merit or Excellence in as many achievement standards as possible.
- Three levels of achievement for standards - Achieved , Merit and Excellence (apart from *some* unit standards which only have achieved)

NZQA link for NCEA requirements

<http://www.nzqa.govt.nz/qualifications-standards/qualifications/ncea/understanding-ncea/how-ncea-works/ncea-levels-and-certificates/>

Certificate endorsement

If a student gains 50 credits at Excellence, their NCEA will be endorsed with Excellence. Likewise, if a student gains 50 credits at Merit (or Merit and Excellence), their NCEA will be endorsed with Merit. The Record of Achievement shows endorsement awards.

Course endorsement

Course endorsement will provide recognition for students who perform exceptionally well in individual courses. Students will be able to have their strengths in individual courses recognised with a course endorsement at Merit or Excellence. The key objective of course endorsement is to motivate students to achieve their potential in one or more course.

Students will gain an endorsement for a course where they achieve:

1. at least 14 or more credits at Merit or Excellence standard required to gain course endorsement at that level.
2. at least 3 credits from externally assessed standards (apart from PE) and at least 3 credits from internally assessed standards.
3. sufficient credits in a single school year.

For more information on course endorsements please go to the NZQA link

<http://www.nzqa.govt.nz/qualifications-standards/qualifications/ncea/understanding-ncea/how-ncea-works/endorsements/>

University Entrance

From 2014 there has been new university entrance (UE) requirement. The new UE requirement will continue to be the minimum requirement for entry to university, however this does not guarantee a place at university

From 2014, students will need all of the following to be awarded UE:

- attain NCEA Level 3 (*60 level 3 credits + 20 other credits from level 2 or above*)
- achieve 14 credits at level three in each of three subjects from the list of approved subjects.

(The list of approved subjects will consist of subjects derived from the *NZ 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 or above from specified standards.

In addition, all universities have different and more stringent requirements for competitive entry courses like Medicine, Engineering etc where specific standards and particular subjects have to be taken as well as high scores or grade point averages. To get this level of detail you need to see the Careers staff for the most up-to-date requirements.

From 2016 the University of Auckland will require all new students to have at least 17 credits at Level 2 or higher from subject English.

Follow this NZQA link for more details on University of Entrance requirements

<http://www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/>

POLICY AND PROCEDURES

Western Springs College has policy and procedures in place for assessment for National Qualifications

At the beginning of the year students will be able to access course information for each subject outlining:

- Topics to be covered
- Standards to be assessed and credit values
- Assessment guidelines and calendar

Students are also informed by HODs, HoH and Yr 13 Academic Director, about the processes concerning:

- Storage of assessed work - completed assessments are stored for external moderation purposes
- Special assessment conditions - for students with severe learning conditions
- Moderation of work - to maintain valid, fair and consistent assessment
- Authentication of work - to ensure that students submit their own work
- Breaches of the rules - to ensure that cheating does not occur
- Missed assessments - extensions may be granted if there are valid reasons for missing a deadline
- Appealing a grade - students have the right to appeal internal assessment results
- Absences - prior permission must be sought for an anticipated absence
- Reporting – Record of Achievement will be issued 3 times during the year to indicate progress
- Fees and financial assistance - qualification fees are set by NZQA. Students are responsible for applying for financial assistance

NB: This information will also be available through the school's website.

STUDY SKILLS

- Homework Centres are run through the school library, Learning Centre and by some departments.
- The Library is open for students Monday – Friday 8.00a.m- 4.30pm
- The Learning Centre is also available for students who would like help with examination technique, revision skills and essay writing.

SELECTING YOUR COURSE OF STUDY

- In Term 3, you will be asked to select your subjects for 2015.
- This selection tells us what you are most interested in studying next year.
- We then 'block' the timetable.
- We try to avoid clashes (2 of your subjects in the **same block**) **but some are inevitable**.

COURSE RECOMMENDATIONS

Western Springs College recommends that students take a 'balanced' course in the senior school. What we mean by this is that students and parents should be mindful of the following:

1. Have a balanced course in terms of the internal/external assessment workload – e.g. too many 'practical' or 'performance' based subjects may mean the internal workload is too much.
2. Have a balanced course in terms of strongly heavily written vs less heavily written subjects.
3. In general students should take not more than one subject that is not 'UE approved' – most courses are and those that are not are clearly shown in the course book. If in doubt contact your HoH or the Yr 13 Academic Director.
4. Students should also be mindful of possible career options in the future when they make subject selections and keep options as open as possible.

MULTI-LEVELLING & ACCELERATION

Students are encouraged to study at levels appropriate to their ability. This may mean pursuing courses beyond their year level. It could also mean that senior students can combine courses from level 1, 2, and 3. You should be aiming to study at a level that enables you to achieve National Qualifications to your full potential. The Accelerated Programmes Coordinator will work with students who are accelerated in one or more subject/s.

COURSE-ENTRY REQUIREMENTS

Western Springs College strives to create a learning community in which all students develop to their potential.

Guidance about subjects and courses will take account of researched evidence which supports the view that students are likely to realise this potential at different ages.

Entry requirements are guidelines only and may be adjusted for individual circumstances. Please ask subject HoH, the Yr 13 Academic Director and Senior Managers.

COURSE CHANGES

Please note that you cannot just drop a subject. If you are not happy with your course then please discuss this first with your form teacher or HoH, or the Yr 13 Academic Director. You may be referred on to a Deputy Principal.

UNIVERSITY SUBJECT SELECTION

For information to help you plan courses heading towards a university course please click here:

<http://westernsprings.ultranet.school.nz/WebSpace/2965/>

INTERNATIONAL STUDENT COURSE RESTRICTIONS

International students should be advised that they are not eligible to participate in fully funded STAR or GATEWAY courses because these courses are only funded for New Zealand residents. Examples of courses that are fully funded are PAT and all GATEWAY courses. In addition Sports Academy, the First Aid component of Yr 12 Health, and the Year 13 Philosophy university course are STAR funded and are therefore not eligible for International students. Course information should make this clear at the start of the year.

Key to Charts

Achievement Standards - in regular font

Unit Standards - in italicised font

Internals – at the start of the charts in unshaded boxes

Externals – at the end of the charts in shaded boxes

LINKS TO DEPARTMENTAL WEBSITES

Some departments have included links to their departmental websites, facebook pages etc in order to give you access to more information. These are placed at the end of their course book entries.

COURSES & CREDITS

At Level 1 and Level 2, apart from a few special programmes, courses offer between 18 and 22 credits. There is more flexibility at Level 3. In exceptional circumstances some students may be withdrawn from some credits in a course or have the opportunity to take extra credits. At Level 3, to help ensure students gain UE, extra credits may be offered.

Some subjects offer students the chance to take some Level 1 standards in Year 10, although these will not be credited until Year 11. These are noted in separate chart in the course book entries for these subjects.

EQUIPMENT REQUIRED

In all senior courses students will need to bring their own ICT device, with keyboard, to every lesson.

Subject Area: Accounting

Course Title: Level 2 Accounting

Course Description:

- Preparation of Financial Statements
- Understanding and completing Journals and Ledgers
- Interpretation and Analysis of Financial Information
- Conceptual Basis of Accounting
- Inventory Subsystem
- Understanding and Applying a Contemporary Accounting Issue

Course Structure

Students will complete all the NCEA standards listed below.
Students will complete 20 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91481	2	Demonstrate understanding of a Contemporary accounting Issue for decision making	4	Assignment	No	No	Internal	Current accounting Issue
91386	2	Demonstrate understanding of an inventory subsystem of an entity	3	Assignment	Yes	Yes	Internal	Inventory subsystem
91174	2	Demonstrate an understanding of the Accounting concepts for An entity that operates Accounting subsystems	4	Exam	No	No	External	Accounting concepts
91176	2	Prepare financial information for an entity that operates accounting Subsystems	5	Exam	No	No	External	Prepare financial information
91177	2	Interpret accounting information for sole proprietors	4	Exam	No	No	External	Interpretation

Other Information

Costs: \$50 for Workbook and Revision Book

Equipment Required: Calculator

Prerequisites: 12 Credits at the previous level or at the discretion of the HOD

Course Title: Level 2 Art Design

Course Description:

- Art Design communicates ideas visually using contemporary design techniques and digital design technology. It involves the study of contemporary design which is used to inform and develop the students' own work using both practical and digital processes. Students use Adobe Photoshop software and Wacom Bamboo digital drawing tablets to enhance the drawing process.
- Coursework includes studying different forms of design including; typography, logos, posters, brochures, ticketing, website design etc. Students can also choose to work with Illustration (digital and hand-drawn). Tasks with Illustration develop drawing skills, storyboarding as students' produce graphic novels, children's books, manga, comics/comic noir to name just a few. Comprehensive planning is provided and a wide range of resources are available as student move towards individualised programmes.
- As well as developing specific design skills much emphasis is given to developing skills in critical thinking and problem solving.
- This course is an important foundation for Level 3 Art Design/Scholarship and careers in Advertising, Illustration and Graphic Design, Spatial and Interior Design, Architecture, Media and Promotional Design, Journalism etc.

Course Structure

Students will select some or all of the NCEA standards listed below.

Students will complete a minimum of 16 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91310	1	Use drawing methods to apply knowledge of conventions appropriate to design	4	Design drawing methods	No	No	Internal	Level 2 Art Design drawing standard
91315	1	Develop ideas in a related series of drawings appropriate to established design practice	4	Drawings, mixed media studies and completed design works	No	No	Internal	Level 2 Art Design develop related series standard
91320	1	Produce a systematic body of work that shows understanding of art making conventions and ideas within design	12	Two A1 panel folio	No	No	External	Level 2 Art Design folio boards

Other Information

<p>Costs: \$85.00 (this includes drawing materials, a clear file, a USB memory stick, visual diary, selected pens and all digital printing costs)</p>
<p>Equipment Required: All specialist materials and resources supplied</p>
<p>Prerequisites: A minimum of 12 Credits at the previous level or at the discretion of the HOD.</p>

Course Title: Level 2 Art History

Course Description:

- Art History level 2 is open to any student who is interested in art, culture and society.
- Level 2 is the basis for learning the terminology, context and approach to Art History.
- Strong writing skills are a bonus but literacy strategies are addressed during the year.
- You do not have to be a practical art student to take this course.
- Towards Modernism (1780-1900) Featured Artists studied: Canova, David, Ingres, Gericault, Delacroix, Courbet, Rodin, Corot, Daumier, Millet, Degas, Manet, Cassatt, Morisot, Renoir, Monet, Seurat, Gauguin, van Gogh and Toulouse-Lautrec
 - ‘Daumier et al’ – comparative analysis between Realism, Romanticism and Classicism
 - ‘Points of Difference’ – analytical study of Post-Impressionist Artists
 - ‘Tell me what you really think’ – personal response to 4 artworks (based on class or student own choice)

Course Structure

Students will select some or all of the NCEA standards listed below.

Students will complete a minimum of 16 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91183	1	Examine how media are used to create effects in art works	4	Comparative analysis	No	No	Internal	'Daumier et al' Level 2 Art History Media standard
91184	1	Communicate understanding of an art history topic	4	Essay	No	No	Internal	'Points of Diffrence' Level 2 Art HistoryArt Topic standard
91185	1	Communicate a considered personal response to art works	4	Written Proposal	No	No	Internal	'Tell me what you really think' Level 2 Art History considered response standard
91180	1	Examine the effects of formal elements of art works	4	Exam	Yes	Yes	External	Level 2 Art History formal effects standard

Other Information

Costs: \$35.00 (this will cover the practical class resources including at least two field trips).

Equipment Required: Students will require a system for note taking and have access to research sites and tools.

Prerequisites: A minimum of 12 Credits for English at Level 1 or at the discretion of the HOD.

Course Title: Level 2 Art Painting

Course Description:

- Art Painting will further develop students critical thinking and formal skills from the foundation year at Level 1
- Students will investigate and develop art making in response to studying appropriate artist models from NZ and International painting practice.
- Students will require an ability to think outside the square, a strong work ethic and perseverance through a variety of painting processes, procedures and techniques as they move (with TIC support) towards a highly individualised programme with their External folio submission.

Course Structure

Students will select some or all of the NCEA standards listed below.

Students will complete a minimum of 16 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91311	1	Use drawing methods to apply knowledge of conventions appropriate to painting	4	Drawing in wet and dry media	No	No	Internal	Level 2 Art Painting drawing standard
91316	1	Develop ideas in a related series of drawings appropriate to established painting practice	4	Drawings, mixed media studies and completed paintings	No	No	Internal	Level 2 Art Painting develop related series standard
91321	1	Produce a systematic body of work that shows understanding of art making conventions and ideas within painting	12	Two A1 panel folio	No	No	External	Level 2 Art Painting folio boards

Other Information

<p>Costs: \$65.00 (this includes a brush set, paint set, visual diary, 2B and 6B pencil)</p>
<p>Equipment Required: All specialist materials and resources supplied</p>

Prerequisites: 12 Credits at the previous level or at the discretion of the HOD

Course Title: Level 2 Art Photography

Course Description:

- Art Photography strongly influences our perception of cultures, people and relationships, and continues to inform, shape and challenge established world-views
- Students will work on a series of concept-driven, student-centred briefs, they will learn about photography within both analogue and digital frameworks.
- This course will cover all aspects of the photographic process - from pre-production (conception and research), to production, and post-production (editing, processing, manipulating, printing).
- Students will record, investigate and develop art making in response to relevant established photographic practice, utilise a variety of black and white photographic processes, learn to use SLR camera and learn to use Photoshop to enhance and manipulate imagery

Course Structure

Students will select some or all of the NCEA standards listed below.

Students will complete a minimum of 16 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Studently Friendly Name For Student
91312	1	Use drawing methods to apply knowledge of conventions appropriate to photography	4	Practical Assessment	No	No	Internal	Level 2 Art Photography drawing standard
91317	1	Develop ideas in a related series of drawings appropriate to established photographic practice	4	Photographic studies	No	No	Internal	Level 2 Art Photography develop related series standard
91322	1	Produce a systematic body of work that shows understanding of art making conventions and ideas within photography	12	Two A1 panel folio	No	No	External	Level 2 Art Photography folio boards

Other Information

<p>Costs: \$80.00 (this will cover chemicals and colour laser printing)</p>
<p>Equipment Required: Students require an SLR camera with full manual function (or see the teacher in charge). Additional photographic paper can be purchased at cost from the department</p>
<p>Prerequisites: A minimum of 12 Credits at the previous level or at the discretion of the HOD.</p>

Subject Area: Classical Studies

Course Title: Level 2 Classical Studies

Course Description: A look at the ancient civilizations of Greece and Rome

- Read and analyse Homer's *Odyssey* (focussing on Books 1, 6,9, 19-23)
- Comparative analysis of what it means to be a hero using Homer's *Odyssey* and a modern film e.g. *Hunger Games*, *Percy Jackson*, *Star Wars*.
- Look at the customs and beliefs associated with Roman society. Gain an understanding of the Roman political system.
- Look at the causes and consequences of the Spartacus Revolt.

Course Structure

Students will complete all the NCEA standards listed below.

Students will complete 20 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91204	2	Demonstrate understanding of the influence of aspect of the classical world on other cultures	6	Written report/ essay	Yes	No	Internal	Epic poem vs. modern film
91202	2	Demonstrate understanding of a significant event in the classical world	4	Written report/ essay	Yes	No	Internal	Spartacus slave revolt
91200	2	Examine ideas and values of the classical world	4	Essay writing using appropriate primary evidence	Yes	Yes	External	The Odyssey
91203	2	Demonstrate understanding of socio-political life in the classical world	6	Essay writing using appropriate primary evidence	Yes	Yes	External	Roman social life

Other Information**Costs:** None**Equipment Required:** None

Prerequisites: 12 Credits at the previous level or at the discretion of the HOD.

Subject Area: Dance

Course Title: Level 2 Dance

Course Description:

- Dance is a non-verbal form of communication. We communicate as choreographers and performers, and we communicate our understanding of dance in written form.
- This course encourages creative thinking, self-discipline, attention to detail, collaboration and team-work – vital skills in any workplace
- Level 2 Dance extends performance skills in ethnic (flamenco) and theatre dance. Students develop ideas and manipulate choreographic tools to communicate intention and emotion. We consider structure and how dance is ordered or organised. Students articulate the ideas of a performance and explain how elements, devices and technologies contribute to communicating ideas in the dance. Students learn to identify and provide evidence to support an argument.
- Extension standards are available: exploring choreographic processes to demonstrate understanding; performing a repertoire of dances.
- Dance is available to Scholarship level and is a university entrance-approved subject.

Course Structure

Students will complete all the NCEA standards listed below.

Students will complete 20 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91205	2.1	Choreograph a group dance to communicate an intention	4	Choreography	No	No	Internal	Group choreography
91206	2.2	Choreograph a solo dance to communicate an intention	4	Choreography	No	No	Internal	Solo choreography
91207	2.3	Perform an ethnic or social dance to communicate understanding of the style	4	Performance	No	No	Internal	Flamenco performance
91208	2.4	Perform a theatre dance to communicate understanding of the dance	4	Performance	No	No	Internal	Class Dance

91211	2.7	Provide an interpretation of a dance performance with supporting evidence	4	Exam	No	No	External	External
-------	-----	---	---	------	----	----	----------	----------

Other Information

Costs: \$30 for live performance visits
Equipment Required: Track pants, t-shirt, exercise book and ring-binder
Prerequisites: 12 Credits at Level 1 or at the discretion of the HOD.

Subject Area: Drama

Course Title: Drama Level Two

Course Description:

- Apply techniques learnt in Level 2 Drama
- Using stimulus material to devise a performance
- Scripted performance
- Class production
- Theatre visits

Course Structure

Students will complete all the NCEA standards listed below.

Students will complete 18 credits.

Assessment:

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91214	1	Select and use features of a drama/theatre form in a performance.	5	Performance and written work.	No	No	Internal	Devised Theatre
91216	2	Devise and perform a drama to realize an intention	4	Performance and written work.	Yes	No	Internal	Theatre Form
91218	1	Perform a substantial acting role for a production.	5	Performance and written work.	Yes	No	Internal	Production
91215	1	Discuss a drama/theatre form or period with reference to text.	4	Written Exam	Yes	Yes	External	Exam on Theatre Form

Other Information

Costs: \$100 (to cover the cost of a range of theatre trips to enhance the students' experience of theatre in its various forms.)

Equipment Required: Comfortable clothing so you can move. Access to your Google Apps for Education.

Prerequisites: 12 credits at level one and/or HOD approval.

For more information on Drama at WSC please visit our website [here](#)

Subject Area: Economics

Course Title: Level 2 Economics

Course Description:

- An introduction to economics methods
- Understanding inflation, its causes and effects and policies the government uses to control it
- Understanding international trade, its causes and effects and policies the government can use to provide support or protection
- Understanding economic growth, its causes and effects and the government policies that provide support and control of growth

Course Structure

Students will complete a selection of the NCEA standards listed below.

Students will complete at least 20 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91225	2	Analyse unemployment using economic concepts and models	4	assignment	No	No	Internal	Unemployment
91226	2	Analyse statistical data relating to contemporary economic issues	4	assignment	No	No	Internal	Economic Stats
91227	2	Analyse how government policy and contemporary economic issues interact	6	Report	Yes	No	Internal	Government policy
91222	2	Analyse inflation using economic concepts and models	4	Examination	No	Yes	External	Inflation
91223	2	Analyse international trade using economic concepts and models	4	Examination	No	Yes	External	Trade
91224	2	Analyse economic growth using economic concepts and models	4	Examination	No	Yes	External	Growth

Other Information

Costs: A workbook (\$25), revision book (\$20), and a subscription to the eLearn Economics website (\$10)

Equipment Required: 1B5 exercise book

Prerequisites: 12 Credits in 11Economics or at the discretion of the HOD.

Subject Area: English

Course Title: Level 2 English & Te Reo Pakeha

Course Description:

- **All students are required to take English as part of their year 12 programme**
- **The level 2 programme covers all aspects of the English curriculum**
- **Students may be offered choices of task or standard as part of this programme**
- **The University of Auckland requires students to have 17 credits from this course, or this combined with standards From level 3 English**

Course Structure*

Students will complete all the NCEA standards listed below.

Students will complete 21 credits.

*** In special circumstances, students may not be entered into all standards, or may be entered into standards from this course alongside English standards from either level 1 or 3**

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91101	2	Produce a selection of crafted and controlled writing	6	Writing portfolio	No	Yes	Internal	Writing portfolio
91102	2	Construct and deliver a crafted and controlled oral text	3	Seminar/ Dramatic performance/ Spoken Word	No	No	Internal	Seminar
91103	2	OR Create a crafted and controlled visual and verbal text	3	Storyboard/ Short film/Static image etc.	No	No		Create a visual text
91106	3	Form personal responses to independently chosen texts	4	Written reading responses	Yes	No	Internal	Person response to texts
91098	3	Analyse specified aspect(s) of studied written text(s) with supporting evidence	4	Exam essay	Yes	Yes	External	Written text essay
91099	3	Analyse specified aspect(s) of studied visual or oral text(s) with supporting evidence	4	Exam essay	No	Yes	External	Film essay

Other Information

Costs: Nil

Equipment Required: Exercise book, ring binder or clearfile, refill.

Prerequisites: Entry into level 2 English is dependent on achievement in level 1 English. HOD English and DP in charge of timetabling will make a decision on which course is best at the beginning of the academic year.

For further, up-to-date information on this course, see <https://sites.google.com/a/wsc.school.nz/year-12-english/>

Subject Area: English Language (Formally ESOL)

Course Title: Foundation English Language 12ELF

Course Description:

- **This course aims to increase students' skills in reading, writing, speaking and listening.**
- **Students will learn strategies to increase their vocabulary, improve spelling and develop written and spoken communication skills.**
- **Students will be taught functional grammar while they learn about different text types.**
- **This course assesses against English Language Unit Standards at Level 2.**
- **This is a 31 credit course.**

Course Structure

Students will complete all the NCEA standards listed below.

Students will complete 31 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
US 27983	2	<i>Read and understand simple texts on familiar topics (EL)</i>	8	<i>Reading comprehension test</i>	No	No	<i>Internal</i>	<i>Read simple texts</i>
US 27991	2	<i>Participate in simple spoken exchanges on personal and familiar topics (EL)</i>	10	<i>3 oral exchanges in different contexts</i>	No	No	<i>Internal</i>	<i>Speaking</i>
US 27999	2	<i>Write simple texts on familiar topics (EL)</i>	8	<i>Produce 2 Written texts</i>	No	No	<i>Internal</i>	<i>Write simple texts</i>
US 28022	2	<i>Demonstrate understanding of simple spoken information on familiar topics (EL)</i>	5	<i>3 listening tests</i>	No	No	<i>Internal</i>	<i>Listening</i>

Other Information

Costs: Nil
Equipment Required: Vocabulary notebook, Refill
Prerequisites: The EL teacher will guide students according to their English language Level.

--

Course Title: Intermediate English Language 12ELI

Course Description:

- **This course combines English and EL Unit Standards and aims to increase students' skills in writing, reading, speaking and listening.**
- **It is part of the Year 11 to 13 programme that will give credits towards the National Certificate of Educational Achievement. (NCEA)**
- **This course combines English Achievement Standards and ESOL Unit Standards at Level 2 NCEA**

Course Structure

<p>(Complete and delete as appropriate)</p> <p>Students will complete some of the NCEA standards listed below. This will depend on what standards they have previously completed.</p>
<p>(Complete and delete as appropriate)</p> <p>Students will complete 21 credits.</p>

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	NCEA Literacy	NCEA Numeracy	Internal/ External	Student Friendly Name For Standard
90853	2	Use information literacy skills to form conclusion(s)	4	Research Report	Yes	No	Internal	Research report
<i>US 28050</i>	<i>2</i>	<i>Demonstrate understanding of spoken information on familiar topics (EL)</i>	<i>5</i>	<i>Listening Test</i>	<i>No</i>	<i>No</i>	<i>Internal</i>	<i>Listening Test</i>
<i>US 28068</i>	<i>2</i>	<i>Write texts on familiar topics (EL)</i>	<i>5</i>	<i>Written Text</i>	<i>No</i>	<i>No</i>	<i>Internal</i>	<i>Writing Standard</i>
<i>US 28022</i>	<i>2</i>	<i>Demonstrate understanding of simple spoken information on familiar topics (EL)</i>	<i>5</i>	<i>Listening test</i>	<i>No</i>	<i>No</i>	<i>Internal</i>	<i>Listening standard</i>
<i>US 27999</i>	<i>2</i>	<i>Write simple texts on familiar topics (EL)</i>	<i>8</i>	<i>Writing portfolio</i>	<i>Yes</i>	<i>No</i>	<i>Internal</i>	<i>Writing portfolio</i>
90849	13	Show understanding of specified aspect(s) of studied	4	Essay	No	No	External	External

		written text(s), using supporting evidence.							
--	--	---	--	--	--	--	--	--	--

Other Information

Costs: Nil
Equipment Required: Vocabulary notebook, Refill
Prerequisites: The EL teacher will guide students according to their English language Level.

Course Title: Academic English Language 13ELA

Course Description:

- This course uses a suite of two English for Academic Purpose Unit Standards to increase students' skills in academic reading and writing.
- It is part of the Year 11 to 13 programme that will give credits towards the National Certificate of Educational Achievement. (NCEA)

Course Structure

Students will complete all the NCEA standards listed below.

Students will complete 10 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
<i>US 22751</i>	<i>2</i>	<i>Read and process information in English for academic purposes. (EAP Reading)</i>	<i>5</i>	<i>Written Report</i>	<i>Yes</i>	<i>No</i>	<i>Internal</i>	<i>Reading EAP</i>
<i>US 22750</i>	<i>2</i>	<i>Write a crafted text using researched material in English for an academic purpose. (EAP Writing)</i>	<i>5</i>	<i>Written Report</i>	<i>No</i>	<i>Yes</i>	<i>Internal</i>	<i>Writing EAP</i>

Other Information

Costs: Nil
Equipment Required: Vocabulary notebook, Refill

Prerequisites: The EL teacher will guide students according to their English language Level.

Subject Area: Gateway

Gateway Level 2/3 Course

Course Description:

Gateway offers senior secondary students structured workplace learning across many industries and businesses. Students pursue individual learning programs, which allow them to gain new skills and knowledge in a workplace in their local community. The learning is hands-on (1 Day a week) and practical in various occupations and workplaces such as hairdressing, animation, childcare, teaching, boat building, automotives, building & construction, hospitality, media and sports & fitness. For further information contact the Gateway Coordinator

Course Structure and Assessment:

Students are assessed in the workplace for unit and achievement standards which contribute to the National Certificate of Educational Achievement (NCEA), as well as industry specific qualifications such as hairdressing, animation, childcare, teaching, boat building, automotives, building & construction, hospitality, electrical, plumbing and sports & fitness.

Other Information

Costs: Transport to workplace.

Equipment Required: None.

An interview with the Gateway Coordinator is required with a parent/s.

Subject Area: Geography

Course Title: Level 2 Geography

Course Description:

Geography is the study of the environment as the home of people. It seeks to interpret the world and how it changes over time – past, present, and future. It explores the relationships and connections between people and both natural and cultural environments.

Geography investigates the ways in which features are arranged on the earth's surface. It describes and explains the patterns and processes that create them. At level 2, students:

- **Study the processes that shape natural environments. (Waitakere Ranges, Tongariro National Park and the Amazon Basin) The characteristics and formation of these natural landscapes and how people interact with the environment, creating spatial patterns, which vary in scale and from place to place and how their perceptions differ and have changed over time.**
- **Study the processes that shape cultural environments. (Auckland Urban Area-upward or outward? and the global pattern of coffee production and consumption) Global cities spatial and temporal patterns.**
- **The characteristics, measurement, causes and consequences of development and strategies for reducing differences in development in two different cultural landscapes (USA and Afghanistan).**
- **Geographic Skills and concepts are taught throughout the year within these topics.**

Course Structure

Students will select some of the NCEA standards listed below.

Students will complete a minimum of 19 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91241	2	Demonstrate geographic understanding of an urban pattern	3	Written response	No	No	Internal	
91244	2	Conduct geographic research with guidance	5	Written response with maps, graphs, annotated photos	No	No	Internal	"Weather Research"
91245	2	Explain aspects of a contemporary NZ geographic issue	3	Written response	No	No	Internal	"Auckland C.G.I."
91246	2	Explain aspects of a geographic topic at a global scale	3	Written response	No	No	Internal	"Beans Bucks"

91240	2	Demonstrate geographic understanding of a large natural environment	4	Short answers, maps, diagrams and essays	Yes	Yes	External	Amazon Basin
91242	2	Demonstrate geographic understanding of differences in development	4	Short answers, maps, diagrams and essays	Yes	Yes	External	USA/Afghanistan
91243	2	Apply concepts and geographic skills to demonstrate understanding of a given environment	4	Topographic map skills, graphing and essay	No	No	External	Skills

Other Information

<p>Costs: Tongariro fieldtrip approximately \$250 · Day trip around Auckland \$20</p>
<p>Prerequisites: 12 Credits at the previous level or at the discretion of the HOD.</p>
<p>Equipment Required: Calculator, ruler, coloured pencils.</p>

Subject Area: Health

Course Title: Level 2 Health

Course Description:

- The course includes completing an Intermediate First Aid, which has 2 Level 2 credits and 2 Level 3 credits (these are additional to the 20 Health Achievement Standard credits).
- Throughout the course of study the students will examine gender roles and influences on sexuality; analyse a New Zealand health issue that impacts on adolescents; plan and implement a health promotion; examine influences on mental wellbeing.
- Students are encouraged to identify inequities, make changes and contribute positively, through individual and collective action, to the development of healthy communities and environments.
- This course leads on to the Level 3 Health course.

Course Structure

Students will complete all the NCEA standards listed below.

**Students will complete 20 Health Level 2 NCEA achievement standard credits.
Students will also complete 4 First Aid unit standard credits.**

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91326 2.2	2	Evaluate factors that influence people's ability to change	5	Written assessment	No	No	Internal	Manage change
91237 2.3	2	Take action to enhance an aspect of people's well-being within the school or wider community	5	Plan, implement and evaluate a health promotion	No	No	Internal	Health promotion
91239 2.5	2	Analyse issues related to sexuality and gender to develop strategies for addressing the issues.	5	Research Written assessment	No	No	Internal	Gender and sexuality
<i>US 6400</i>	6	<i>Manage first aid in emergency situations</i>	2	<i>Practical</i>	<i>No</i>	<i>No</i>	<i>Internal</i>	<i>First Aid A</i>
	6		1	<i>Practical</i>			<i>Internal</i>	<i>First Aid B</i>

US 6401		Provide first aid			No	No		
US 6402	8	Provide basic life support	1	Practical	No	No	Internal	First Aid C
91235 2.1	2	Analyse an adolescent health issue.	5	Exam	No	No	External	Adolescent health issue

Other Information

Costs: None
Equipment Required: A4 Ring binder and refill
<p>Prerequisites: Well-developed skills in reading and writing 12 credits at Level 1 Health or an allied subject (e.g. English, History, PE). Students with fewer credits or credits that are not from Level 1 Health, must gain approval of the HOD Health</p>

Subject Area: History

Course Title: Level Two History

Course Description:

- **Life on the battle field: World War One**
- **Shaping a national identity**
- **Vietnam and the US and New Zealand**

Course Structure

Students will select some or all of the NCEA standards listed below.

Students will complete a minimum of 18 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91229	2	Carry out a planned inquiry of an historical event, or place, of significance to New Zealanders	4	Research process	Yes	No	Internal	2.1
9123	2	Examine an historical event, or place, of significance to New Zealanders	5	Book chapter created	Yes	No	Internal	2.2
91231	2	Examine sources of an historical event of significance to New Zealanders	4	Textual analysis	Yes	Yes	External	2.3

91233	2	Examine causes and consequences of a significant historical event	5	Essay	Yes	Yes	External	2.5
91234	2	Examine how a significant historical event affected New Zealand society	5	Essay	Yes	Yes	External	2.6

Other Information:

Costs: None
Equipment Required: None
Prerequisites: 12 Credits at Level One History or at the discretion of the HOD.

Subject Area: Languages

Course Title: Level 2 Chinese

Description:

- **This is a full-year course, which covers up to Level 7 of the NZ Curriculum, and aim to increase fluency, comprehension and confidence in authentic language situations, as well as understanding of the culture differences**
- **Topics covered include Family and Friends, My Country & Hometown, Leisure, Making Arrangement & Future Plan, Customs & Behavior**

Course structure:

Students will complete all the NCEA standards listed below

Students will complete total of 19 credits from the standards listed below

Assessment:

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal / External	Student Friendly Name For Standard
91110	2	Give a spoken presentation in Chinese that communicates information, ideas and opinions	4	Speaking	No	No	Internal	2.2
91112	2	Write a variety of text types in Chinese to convey information, ideas, and opinions in genuine contexts	5	Writing portfolio	No	No	Internal	2.5
91108	3	Demonstrate understanding of a variety of spoken Chinese texts on familiar matters	5	Listening	No	No	External	2.1
91111	3	Demonstrate understanding of a variety of written and/or visual Chinese text(s) on familiar matters	5	Reading	No	No	External	2.4

Other Information:

Costs: Yet to be confirmed with provider

Equipment required: A4 size notebook or ring binder

Prerequisites: At least 12 credits from NCEA Level 1 Chinese or at the discretion of the subject teacher

Course Title: Level 2 French

Course Description:

- This covers up to Level 7 of the NZ Curriculum, and aim to increase fluency, comprehension and confidence in authentic language situations.
- Topics covered include: personal relationships, education and jobs, holidays, rights and happiness, 1 film study

Course structure:

Students will complete all the NCEA standards listed below

Students will complete total of 19 credits from the standards listed below

Assessment:

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal / External	Student Friendly Name For Standard
91120	2	Give a spoken presentation in French that communicates information, ideas and opinions	4	Speaking	No	No	Internal	2.2
91122	2	Write a variety of text types in French to convey information, ideas, and opinions in genuine contexts	5	Writing portfolio, with support of resources	No	No	Internal	2.5
91118	3	Demonstrate understanding of a variety of spoken French texts on familiar matters	5	Listening	No	No	External	2.1
91121	3	Demonstrate understanding of a variety of written and/or visual French text(s) on familiar matters	5	Reading	No	No	External	2.4

Other Information:

Costs: \$10

Equipment required: A4 ring binder with 5 dividers, Studio 3 workbook

Prerequisites: At least 12 credits from NCEA Level 1 French or at the discretion of the subject teacher

Subject Area: Mathematics and Statistics

Course Title: Level 2 Statistics

Course Description:

- **This course includes 1 externally assessed Achievement Standard**
- **An academic course with a strong emphasis on statistical principles and probability concepts**
- **Learning about the collection and analysis of different types of data**
- **Leads towards Level 3 Statistics or Level 3 General mathematics**

Course Structure

Students will complete all the NCEA standards listed below.

Students will complete 16 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91263	3	Design a Questionnaire	3	Short project	No	No	Internal	Design a questionnaire
91264	3	Use statistical methods to make an inference	4	In class investigation	No	No	Internal	Sampling & confidence intervals
91265	3	Conduct an experiment to investigate a situation using statistical methods	3	In class investigation	No	No	Internal	Statistics experiment
91268	3	Investigate a situation involving elements of chance using a simulation	2	Test	No	No	Internal	Simulations
91267	3	Apply probability methods in solving problems	4	Exam	No	No	External	Probability methods

Other Information

Costs: \$30 homework and revision resource fee

Equipment Required: Exercise book (Grid), Ruler, at least a scientific calculator (Casio classwiz) but could consider a Graphics Calculator (we recommend the Casio fx9750)

Prerequisites: Success in External Standards at Level 1 or higher, or at the discretion of the HOD

Course Title: Level 2 Advanced Mathematics

Course Description:

- **This course includes 2 externally assessed Achievement Standards**
- **An academic course with a strong emphasis on the abstract mathematical concepts of Algebra, Geometry and Graphs**
- **Development of logical problem solving, proof and clear communication of mathematical relationships**
- **Leads towards Level 3 Calculus (and/or Level 3 Statistics)**

Course Structure

Students will complete all the NCEA standards listed below.

Students will complete 20 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91256	3	Apply coordinate geometry methods in solving problems	2	Test	No	No	Internal	Co-ordinate Geometry
91257	3	Apply graphical Methods in solving problems	4	Test	No	No	Internal	Graphing
91259	3	Apply trigonometric relationships in solving problems	3	Test	No	No	Internal	Trigonometry
91269	3	Apply systems of equations in solving problems	2	Test	No	No	Internal	Simultaneous Equations
91260	3	Apply algebraic methods in solving problems	4	Exam	No	No	External	Algebra
91261	3	Apply calculus methods in solving problems	5	Exam	No	No	External	Calculus

Other Information

Costs: \$30 homework and revision resource fee

Equipment Required: Exercise book (Grid), Ruler, at least a scientific (Casio classwiz) calculator but we recommend a Graphics Calculator (we recommend the Casio fx9750)

Prerequisites: Success in External Standards at Level 1 or higher, OR at the discretion of the HOD

Course Title: Level 2 General Mathematics

Course Description:

- **This course includes 1 externally assessed Achievement Standard**
- **A course with a balance of the more practical Mathematics and Statistics topics**
- **Leads towards Level 3 General mathematics or Level 3 Statistics**

Course Structure

Students will complete all the NCEA standards listed below.

Students will complete 18 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91256	3	Apply coordinate geometry methods in solving problems	2	Test	No	No	Internal	Co-ordinate Geometry
91255	3	Apply Trigonometric relationships in solving equations	3	Test	No	No	Internal	Trigonometry
91260	3	Apply networks methods in solving problems	2	Test	No	No	Internal	Networks
91265	3	Conduct an experiment to investigate a situation using statistical methods	3	In class investigation	No	No	Internal	Statistics experiment
91268	3	Investigate a situation involving elements of chance using a simulation	2	Test	No	No	Internal	Simulations
91269	3	Apply systems of equations in solving problems	2	Test	No	No	Internal	Simultaneous equations
91267	3	Apply probability methods in solving problems	4	Exam	No	No	External	Probability methods

Other Information

Costs: \$30 homework and revision resource fee

Equipment Required: Exercise book (Grid), Ruler, at least a scientific calculator (Casio classwiz) but could consider a Graphics Calculator (we recommend the Casio fx9750)

Prerequisites: 12 Credits in a level 1 Mathematics course or at the discretion of the HOD

Subject Area: Media Studies

Course Title: Level 2 Media Studies

Course Description:

- **Media Studies includes the study of media and society, the creation of media products and an understanding of the way media texts are constructed.**
- **Assessment methods for internal topics will be negotiated according to the strengths of students, the range of time available for assessment and as specified in the NZQA assessment conditions document for this subject.**
- **Students may submit internal assessment in a variety of forms. For example, written report/essays, in a portfolio collected over time, oral presentations, in a web based form, presented on film**

Course Structure:

Students will complete a selection of the NCEA standards listed below.

Students will complete 21 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91249	2	Demonstrate understanding of narrative in media texts	4	By negotiation	No	No	Internal	Narrative
91252	2	Produce a design and plan for a developed media product, using a range of conventions	4	A portfolio of planning documents including a concept and treatment	No	No	Internal	Planning short film
91253	2	Complete a developed media product from a design and plan using a range of conventions	6	A short film	No	No	Internal	Short film
91255	2	Write a developed media text for a specific target audience	3	A script for a short film	No	Yes	Internal	Scripts

91248	2	Demonstrate understanding of the relationship between a media product and its audience	3	Written essay	Yes	Yes	External	Audience
91251	2	Demonstrate understanding of an aspect of a media genre	4	Written essay	Yes	Yes	External	Genre

Other Information

<p>Costs: S20</p>
<p>Equipment Required: Access to own device, with keyboard and refill for note taking. NOTE: Although it is NOT a requirement (as we have sufficient editing computers in the department), students can edit on their laptops, provided they have Adobe Premiere Pro installed. Parents/Caregivers must check that the laptop is capable of running this programme if a student intends to use their device to edit.</p>
<p>Prerequisites: 12 Credits at the previous level or at the discretion of the HOD</p>

Subject Area: Music

Course Title: Level 2 Music

Course Description:

- **Performance is still highly important - you are now expected to have a minimum of 3 ½ years of tuition behind you.**
- **A multi-level approach to this course is possible e.g. performance at one level and composition or theory at another, please see HOD about this**
- **Composition now includes writing for a group and also rewriting music for specific groups to play**
- **Musical knowledge studies take a deeper look at the how and why of composition.**

Course Structure

Students will select some of the NCEA standards listed below.

Students will complete a minimum of 16 credits, and a maximum of 24 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91270	2	Perform two substantial pieces of music as a featured soloist	6	Two performances	No	No	Internal	Solo perform
91271	2	Compose two substantial pieces of music	6	Composition portfolio	No	No	Internal	Composition
91272	2	Demonstrate ensemble skills by performing a substantial piece of music as a member of a group	4	One performance	No	No	Internal	Group perform
91273	2	Devise an instrumentation for an ensemble	4	Transcription or recording of work	No	No	Internal	Instrumentation
91274	2	Perform a substantial piece of music as a	3	One performance	No	No	Internal	2nd instrument

		featured soloist on a second instrument						
91278	2	Investigate an aspect of New Zealand music	4	Presentation	No	No	Internal	NZ Music study
91275	2	Demonstrate aural understanding through written representation	4	Exam	No	No	External	Aural
91276	2	Demonstrate knowledge of conventions in a range of music scores	4	Exam	No	No	External	Theory

Other Information

Costs: None
Equipment Required: None
Prerequisites: 12 Credits at the previous level and proven performance skills, or at the discretion of the HOD

Subject Area: Performing Arts Technology

Course Title: Level 2 Performing Arts Technology

Course Description:

- **In this course students will learn all the necessary skills associated with the technology of performing arts. Students are encouraged to present their work visually through a video diary, using power point, Pinterest or other on-line technologies. At Level 2 they gain an understanding of at least 4 disciplines. Students are also expected to earn production credits through volunteer work at TAPAC:**
- **Year 12 should complete 20hrs**
- **Students may also complete an appropriate Technology standard in consultation with HOD Drama and HOD Technology. The course covers:**
 - **Props and Set piece design and construction**
 - **Lighting operation and design**
 - **Sound and design and set up**
 - **Costume design**
 - **Costume construction (technology standard)**
 - **Make up design and application**
 - **Stage management and crew**
 - **Production and publicity management**
 - **Carpentry and construction skills.**

Course Structure

Students will complete four of the NCEA unit standards listed below, all standards are assessed internally.

Students will complete 16 credits

Assessment Level 2:

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
US27699	1	Research and design a costume for a specified performance context	4	Practical with supporting evidence	No	No	Internal	Costume
US27700	2	Demonstrate and apply knowledge of stage lighting design and process for a performance context	4	Practical with supporting evidence	No	No	Internal	Lighting
US27701	2	Demonstrate knowledge and skills of make-up design and application for a specified character	4	Practical with supporting evidence	No	No	Internal	Make-Up
US27702	2	Take responsibility for a production area of a performance	4	Practical with supporting evidence	No	No	Internal	Production

US27703	2	Demonstrate and apply knowledge of sound for a performance context using control and enhancement processes	4	Practical with supporting evidence	No	No	Internal	Sound
US27704	2	Design and construct item(s) to meet production needs for a performance context	4	Practical with supporting evidence	No	No	Internal	Props & Set

Other Information

Costs: \$100 (to cover the cost of a range of theatre trips to enhance the students' experience of theatre in its various forms)

Equipment Required: Comfortable clothing so you can move. Access to your Google Apps for Education.

Prerequisites Level 2: none

For more information on PAT/Drama at WSC please visit our website [here](#)

Subject Area: Philosophy

Course Title: Level 2 Philosophy

Course Description:

- The course seeks to extend students' understanding of philosophical concepts, themes and thinkers, as well as developing students' philosophical skills and their ability to make connections across traditional subject boundaries.
- The main aims of the course are to stimulate a love of learning and inquiry, and to develop a capacity to question – although success will be acknowledged through NCEA credits.
- Students will benefit from: 12 NCEA Level 1 credits in Philosophy or an allied writing-rich subject; well-developed discussion skills, especially a willingness to listen to others; the ability to make connections across subject areas; confidence in considering abstract ideas, and in accepting ambiguity; well-developed writing skills, and the ability to organise notes and resources; self-motivation and a determination to develop independent research skills; some prior interest in philosophy, expressed in either a formal or informal, a personal or an educational setting.
- The opportunity for Merit and Excellence course endorsements is available.
- Leads to a fullk University Entrance (UE) course at Level 3.

Course Structure

Students will complete all of the NCEA standards listed below.

Two units - Philosophy of Science, and Free Will and Determinism - are taught, but not assessed through an NCEA standard.

Students will complete 18 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91254	2	Demonstrate understanding of an ethical issue in the media (Media ethics: Pornography, censorship and free speech)	3	Research and report	No	No	Internal	'Censorship and Pornography'
91280	2	Conduct a reflective social inquiry (Philosophy of Punishment)	5	Research and report folder	No	No	Internal	'Punishment'
90823	2	Explain the key beliefs within two religious traditions in relation to a significant religious question (Philosophy of Religion – the problem of evil)	6	Written report	No	No	Internal	'The Problem of Evil'

91279	2	Demonstrate understanding of conflict(s) arising from different cultural beliefs and ideas (Social and moral philosophy: liberty, autonomy and health care decision making)	4	Resource booklet - paragraph answers	No	No	External	'Same sex Marriage'
-------	---	---	---	--------------------------------------	----	----	----------	---------------------

Other Information:

<p>Costs: Fees for student ethics workshop \$15. Note: this workshop is optional.</p>
<p>Equipment Required: Book or folder for note-taking. A device with word-processing capabilities.</p>
<p>Prerequisites: 12 Credits in Philosophy (or another writing-rich subject such as Classics, Health or History) at the previous level, or at the discretion of the HOD.</p>

Subject Area: Physical Education

Course Title: Level 2 Physical Education

Course Description:

- **Develop knowledge on functional anatomy and biomechanics and relate to activity**
- **Apply different training principles and methods while training for an event**
- **Analyse risk management in different adventure based learning activities**
- **Demonstrate interpersonal and social responsibility skills.**

Course Structure

Students will complete all the NCEA standards listed below.

Students will complete 19 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91328	2	Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills.	5	Written and practical assessment	No	No	Internal	Skill learning
91329	2	Demonstrate understanding of the application of biophysical principles to training for physical activity.	4	Written and practical assessment	No	No	Internal	Methods of training
91330	3	Perform a physical activity in an applied setting.	4	Practical assessment	No	No	Internal	"o" rock
91333	2	Analyse the application of risk management strategies to a challenging outdoor activity.	3	Written and practical assessment	No	No	Internal	Risk management

91334	2	Consistently demonstrate social responsibility through applying a social responsibility model in physical activity.	3	Written and practical assessment	No	No	Internal	Hellisons
-------	---	---	---	----------------------------------	----	----	----------	-----------

Other Information

Costs: Course fees = \$80, 2 Camps = \$400
Equipment Required: Physical Education Uniform, an ICT device
Prerequisites: 12 Credits in Level 1 PE or at the discretion of the HOD

Subject Area: Science, Putaiao and Environmental Sustainability

Course Title: Level 2 General Science

Course Description:

- **The year 12 General Science course will continue to develop a student's ability of investigating, understanding, and explaining our natural and physical world.**
- **This course is applicable to students who want to carry on with general science but do not wish to specialise at Level 2.**
- **This course does not provide access to Level 3 Chemistry of Level 3 Physics, but may provide entry to Level 3 Biology with approval from the HOD science. It leads on to Level 3 General Science.**

Note: Due to the fact that some of the standards studied in Level 2 Biology, Physics, and Chemistry are the same as in this course, students taking the Level 2 General Science course are unable to take a specialist science also.

- **The year 12 general science course will continue to develop a student's ability of investigating, understanding and explaining our natural and physical world.**
- **Science is able to inform problem solving and decision making in many areas of life. Many of the major challenges and opportunities that confront our world need to be approached from a scientific perspective, taking into account social and ethical considerations.**

In this course students will:

- **Develop an understanding of the world, built on current scientific theories.**
- **Learn that science involves particular processes and ways of developing and organising knowledge and that these continue to evolve.**
- **Use their current scientific knowledge and skills for problem solving and developing further knowledge.**
- **Use scientific knowledge and skills to make informed decisions about the communication, application and implications of science as these relate to their own lives and cultures and to the sustainability of the environment.**

Course Structure

Students will complete all the NCEA standards listed below.
Students will complete 17 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
AS91153	2	Carry out a practical investigation in a biological context, with supervision (B2.1)	4	Laboratory Report	No	No	Internal	Bio investigation
AS91158	2	Investigate a pattern in an ecological community, with supervision (B2.6)	3	Biological report	No	No	Internal	Arataki
AS91169	2	Demonstrate understanding of physics relevant to a selected context (P2.2)	3	Investigation and Report	No	No	Internal	Physics
AS91157	2	Demonstrate understanding of genetic variation and change (B2.5)	4	Examination	No	No	External	Genetics

Other Information

Costs: \$30 for a class trip

Equipment Required: Exercise book

Prerequisites: 12 Credits in a Level 1 science course, or at the discretion of the HOD.

Course Title: Level 2 Biology

Course Description:

- The course aims to develop understanding of key biological processes and ideas, in the contexts of genetics, ecology, cell structure and function.
- The process of ecology is studied in relation to processes that in and around the Leigh Marine Reserve and Tiritiri Matangi Island Reserve. This involves a field trip to the area to complete an internal and hear from leading scientists in these fields.
- The process of cell structure is studied in relation to the inner workings of cells in terms of energy production and cell regulation
- The process of genetics is studied in relation to the generation of genetic variation in gene pools.

Course Structure

Students will complete some or all of the NCEA standards listed below.

Students will complete a minimum of 16 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91154 (2.2)	1	Analyse biological validity of information presented to the public	3	Written Report	No	No	Internal	HPV
91158 (2.6)	1	Investigate a pattern in an ecological community	4	Field Report	No	No	Internal	Rocky Shore
91156 (2.4)	1	Demonstrate understanding of life processes at the cellular level	4	Examination	No	No	External	Cells
91157 (2.5)	1	Demonstrate understanding of genetic variation and change	4	Examination	No	No	External	Genetics
91159 (2.7)	1	Demonstrate understanding of gene expression	4	Examination	No	No	External	Gene expression / proteins

Other Information

Costs: Course Workbook: approx. \$25. Field Trips: approx. \$350 (optional but recommended)

Equipment Required: None

Prerequisites: A minimum of 12 Credits of Level 1 Science. Students with fewer credits must gain approval from the HOD Science.

Course Title: Level 2 Chemistry

Course Description:

- **Chemistry is about understanding the properties of substances and how these substances can change.**
- **This course aims to build upon the knowledge and understanding of Chemistry principles developed in Level 1 Science, through both practical and theoretical application.**
- **An understanding of key chemical process and ideas of the particle nature of matter, quantitative and qualitative chemical analysis, organic chemistry and redox chemistry will be developed.**
- **Students will develop their scientific skills, challenging their thinking skills and become more effective scientific communicators.**

Course Structure

Students will complete all of the NCEA standards listed below.

Students will complete 19 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91161 (2.1)	2	Carry out quantitative analysis	4	Practical Assessment	No	No	Internal	Titration
91162 (2.2)	2	Carry out qualitative analysis	3	Practical Assessment	No	No	Internal	Identifying Ions
91167 (2.7)	2	Demonstrate understanding of oxidation-reduction	3	Written Assessment	No	No	Internal	Redox
91164 (2.4)	2	Demonstrate understanding of bonding, structure, properties and energy changes	5	Examination	No	No	External	Structure & bonding
91165 (2.5)	2	Demonstrate understanding of properties of selected organic compounds	4	Examination	No	No	External	Organic

Other Information

Costs: Course Workbook: \$30. Course Revision Workbook: \$25

Equipment Required: Calculator

Prerequisites:

A minimum of 12 Credits of Level 1 Science, including a minimum of 4 credits in a Chemistry related External/Internal Achievement Standard. Students who pass the Physics External Achievement Standard may also be considered, but only after consultation with the HOD Science. Students with fewer credits must gain approval from the HOD Science.

Course Title: Level 2 Physics

Course Description:

This course aims to introduce students to Physics at the Year 12 Level. The course consists of four content areas:

- **Mechanics:** the study of motion, force, momentum and energy
- **Waves:** the property of waves and an introduction to lenses and curved mirrors
- **Electricity and Magnetism:** DC electricity, electricity generation and magnetism
- **Atomic Physics:** a brief introduction to Atomic Physics and nuclear reactions and their products.

Course Structure

Students will select some of the NCEA standards listed below.

Students will complete 19 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91196 (2.2)	2	Demonstrate understanding of physics relevant to a selected context	3	Assignment	No	No	Internal	Physics in context
91168 (2.1)	1	Carry out practical physics experiment that leads to a non-linear mathematical relationship	4	Practical Assessment	No	No	Internal	Experiment
91172 (2.5)	1	Demonstrate understanding of atomic and nuclear physics	3	Assignment	No	No	Internal	Atomic Physics
91170 (2.3)	1	Demonstrate understanding of waves	4	Examination	No	No	External	Waves
91171 (2.4)	1	Demonstrate understanding of mechanics	6	Examination	No	No	External	Mechanics
91172 (2.6)	1	Demonstrate understanding of electricity and magnetism	6	Examination	No	No	External	Electricity & Magnetism

Other Information

Costs: Course Workbook: approx. \$30. Possible Field Trips: approx. \$25.

Equipment Required: Scientific Calculator

Prerequisites:

A minimum of 12 Credits of Level 1 Science, including a minimum of 4 credits in Physics.

Students who pass the Biology or Chemistry External, but not the Physics External, may also be considered, but only after consultation with the HOD Science

Students with fewer credits must gain access to the course under extenuating circumstances after consultation with the HOD Science.

Course Title: Level 2 Environmental Sustainability

Important Note - All of the credits for this course are Education for Sustainability credits. The course does not offer Science credits.

Course Description:

- **A key focus of this Environmental Sustainability Course is sustainability; the relationship between people and our planet. “Meeting the needs of the present generation without compromising the ability of future generations to meet their own needs”.**
- **This course aims to develop an understanding of the impacts of human behaviour within our environment and how to address these issues.**
- **Students will become more independent in researching current events and making informed decisions based on scientific knowledge.**

Course Structure

Students will complete all of the NCEA standards listed below.

Students will complete 17 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
90810 (2.1)	2	Planning, implementing and evaluating a personal action that will contribute towards a sustainable future	6	Research Report	Yes	No	Internal	Taking Action
90811 (2.2)	2	Describe the consequences of human activity within a biophysical environment in relation to a sustainable future.	4	Research Report	Yes	No	Internal	Waitemata Harbour"
90813 (2.4)	2	Values and associated behaviours in relation to a sustainable future.	3	Research Report	No	No	Internal	Values
90814 (2.5)	2	Aspects of sustainability in relation to a sustainable future	4	Examination	Yes	Yes	External	External

Other Information

<p>Costs: Field Trips: approx \$55</p>
<p>Equipment Required: none</p>
<p>Prerequisites:</p> <ul style="list-style-type: none"> · A minimum of 12 Credits from an allied Level 1 subject. · Students with fewer credits must gain access to the course after consultation with the HOD Science.

Subject Area: Sports Academy

Course Title: Level 2/3 Sports Academy

Course Description:

The course includes a number of sports performance related Level 2 and 3 Standards.

- Students can enter and complete a variety of Standards, dependent on whether they are 1st or 2nd year Senior Academy members; whether they are Year 12 or 13; and/or whether they enter the Southern Institute of Technology or other Provider papers.
- The course includes a number of Physical Education Achievement Standards, of which there can be up to 13 credits at Level 3 and up to 11 credits at Level 2. A Y12 student could gain up to 11 Level 2 credits and 5 Level 3; a second year Senior Academy student (Y13) could gain up to 13 Level 3 standards.
- The students are required to participate in the Dive Camp, which is completed over 3 days.

Course Structure

Students will complete a selection of the NCEA standards listed below (dependent on whether they are Y12 or Y13).

Y12 students can complete: 11 Physical Education achievement standard Level 2 credits, and an optional Level 3 standard with 5 credits; Intermediate First Aid Certificate, with 3 unit standards (Level 1, 1 credit; Level 2, 1 credit, Level 3, 2 credits); and Open Waters Diving Certification, with 18 Level 2 unit standard credits.

Y13 students can complete: 13 Physical Education achievement standard Level 3 credits (one standard is optional); Advanced Divers certification, with 7 Level 3 unit standards. There is also an optional Southern Institute of Technology Exercise Prescription paper with 7 Level 3 credits; they also have the opportunity to complete their Refresher for First Aid.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91330 (2.4) OR 91501 (3.4)	3 1	Perform a physical activity in an applied setting. Demonstrate quality performance of a physical activity in an applied setting.	4 4	Practical (Diving) Practical (Diving)	No	No	Internal	Diving Diving
91332 (2.6) OR 91505 (3.8)	2 1	Evaluate leadership strategies that contribute to the effective functioning of a group. Level 2 Examine contemporary leadership principles applied in a physical activity context. Level 3	4 4	Written Written		No	Internal	Leadership Strategies Leadership Principles
91335 (2.9)	2	Examine the implementation and outcome(s) of a physical activity event or opportunity.	3	Written and practical	No	No	Internal	Cross Country
91505 (3.6)	1	Evaluate the use of health promotion to influence	5	Written and practical	Yes			Implement a health promotion

		participation in physical activity.						
<i>US 6400</i>	<i>6</i>	<i>Manage First Aid in emergency situations</i>	<i>2</i>	<i>Practical</i>	<i>No</i>	<i>No</i>	<i>Internal</i>	<i>First Aid A</i>
<i>US 6401</i>	<i>6</i>	<i>Provide First Aid</i>	<i>1</i>	<i>Practical</i>	<i>No</i>	<i>No</i>	<i>Internal</i>	<i>First Aid B</i>
<i>US 6402</i>	<i>8</i>	<i>Provide Basic Life Support</i>	<i>1</i>	<i>Practical</i>	<i>No</i>	<i>No</i>	<i>Internal</i>	<i>First Aid C</i>

Other Information

Costs: \$395 course fees
Equipment Required: n/a
<p>Prerequisites:</p> <ul style="list-style-type: none"> • Completion of the 2017 Senior Sports Academy application form. The application forms will be available in Term 3 of 2016. Students must complete an application form and hand it in before the end of Week 9 of Term 3, in order to be considered for the 2017 Senior Sports Academy. • Participation in school sport(s).

Subject Area: Technology

Course Title: Level 2 Design and Visual Communication

This course focuses on the following:

Course Description:

- **Product design:** the design of a three dimensional objects including a coffee/barista machines
- **Architecture:** the design of the interior and the exterior of buildings that have a relationship with water.
- **Idea Presentation:** the ability to find the most appropriate method of showcasing ideas to a specific audience – this may be using presentation boards, posters, models ,booklets etc.

These areas are studied further at University level and lead to clearly defined career paths. Design and Visual Communication is the opening to a range of careers.

Course Structure

Students will complete some or all of the NCEA standards listed below.

Students will complete a minimum of 16 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91341 (2.34)	3	Develop a spatial design through graphics practice	6 credits	portfolio	No	No	Internal	Floating architecture
91342 (2.35)	3	Develop a product design through graphics practice	6 credits	portfolio	No	No	Internal	Product
91343 (2.36)	3	Use visual communication techniques to present own design	4 credits	model	No	No	Internal	Floating architecture
91337 (2.30)	3	Communicate design ideas using visual communication techniques.	3 credits	Portfolio	No	No	External	Both projects

Other Information

<p>Costs: Students will be asked to contribute \$120 to cover consumable items and presentation folders. This includes a Design and Visual Communication kit containing specialist equipment (graphics pack, acrylic, pro markers, printers).</p>
<p>Equipment Required: as above</p>
<p>Prerequisites: 12 Credits at the previous level or at the discretion of the HOD.</p>

Course Title: Level 2 Digital Technology

The 23 credit Level 2 Digital Technology course builds on the foundation of Level 1 and allows the students to focus on:

- **Web design and development through the use of HTML and CSS coding.** In Level 2 students will build on their skills gained in Level 1 and explore the level of interactivity and design available to them through web development and the optimization for handheld devices.
- **JavaScript Development.** JavaScript is a coding language that can be used in various areas such as game development, desktop and mobile applications, web based applications, but most commonly incorporated within web development to provide greater interaction for users when navigating a web page.
- **Incorporating the use of 3D Modelling in the design and development of tangible products.**

Course Structure

Students will select the NCEA standards listed below.

Students will complete 20 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91356	2	Develop a conceptual design for an outcome	6	Digital Portfolio	no	no	Internal	Phone amplifier
91370	2	Implement advanced procedures to produce a specified digital media outcome	4	Digital Portfolio	no	no	Internal	Website
91372	2	Construct a plan for an advanced computer program for a specified task	3	Digital Portfolio	no	no	Internal	Coding
91373	2	Construct an advanced computer program for a specified task	3	Digital Portfolio	no	no	Internal	Coding
91363	3	Demonstrate understanding of sustainability in design	4	Report	no	yes	External	External

Other Information

Costs: \$50 (3D printing materials)

Equipment Required: None

Prerequisites: 12 Credits at the previous level or at the discretion of the HOD.

--

Course Title: Level 2 Fabric Technology

Description:

This course covers four strands of study;

- **Advanced skills and processes used in creating a garment with special features**
- **Designing and modelling a capsule clothing collection and digital fabric pattern**
- **Developing a design brief in developing an outfit**
- **Exploration and presentation of design ideas**

Course Structure

Students will complete all of the NCEA standards listed below.

Students will complete 21 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91345 (2.21)	3	Implement advanced procedures using textile materials to make a specified product with special features	6 credits	portfolio	No	No	Internal	Young designer tees
91356 (2.3)	3	Develop a conceptual design for an outcome	6 credits	portfolio	No	No	Internal	Building my brand
91357 (2.4)	3	Undertake effective development to make and trial a prototype	6 credits	portfolio	No	No	Internal	Building my brand
91337 (2.30)	3	Communicate design ideas using visual communication techniques	3 credits	portfolio	No	No	External	Building my brand

Other Information

Costs: \$120 (fabric, notions, embellishments)
Equipment Required: all equipment and materials are supplied to the student
Prerequisites: <ul style="list-style-type: none"> An interest in fashion, crafts and costume and some experience of home dressmaking.

- All students are eligible to take this course if they gained 12 or more credits in this subject at level 1

Course Title: Food and Nutrition Level 2

Course Description:

The Food Industry is one of New Zealand's biggest employers with an abundance of careers. However career aside this course will equip you with many life skills and the knowledge to avoid food related diseases which are unfortunately on the rise in NZ today. This course is designed to give students a broad vision of all aspects of the food industry ranging from choosing sustainable food products, understanding specific food needs to food processing and manufacture. The course allows students to gain nationally recognized NCEA achievement standards. It is university recognised and offers the possibility of endorsement for able students.

Students will contribute to the community by planning and cooking for a local charity

Course Structure

Students will select all or some of the NCEA standards listed below.

Students will complete a minimum of 14 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
US 167	8	<i>Food hygiene and safety</i>	4	<i>Practical and written exam</i>	No	No	Internal	Health & Safety
91299 2.1	2	Analyse issues related to the provision of food for people with specific food needs	5	Written Report	No	No	Internal	Specific Food needs
91302 2.4	2	Analyse evaluate sustainable food related practices	5	Newspaper article/ video clip	No	No	Internal	Design and make a sustainable Pie
91300 2.2	2	Analyse the relationship between well-being, food choices and determinants of health	5	External Exam	Yes	No	External	Food and our Health

Other Information

<p>Costs: \$120 (ingredients, biodegradable takeaway packaging).</p>
<p>Equipment Required: N/A</p>
<p>Prerequisites: 12 Credits at the previous level or at the discretion of the HOD.</p>

Course Title: Level 2 Hard Materials

Course Description:

Hard Technology is the study of designing products for specific situations and their influence on contemporary society. Students learn about materials, techniques and processes used in the design industry through a balance of practical projects focussed on students' interests, and theory based projects to deepen student knowledge and understanding.

In this subject students develop skills in ideation, woodwork and joinery, MIG welding, laser cutting, plastic forming, drawing, modelling, graphic application and I.T.C programmes such as Sketch-up 3D, Adobe Illustrator and Photoshop.

The course focusses on the following

- **ALL aspects of Technological Practice including research, concept generation and evaluation of practice.**
- **Workshop practices AND CNC/Digital design and manufacturing**
- **An entirely Achievement Standards based course**

Course Structure

Students will select some or all of the NCEA standards listed below.

Students will complete a minimum of 16 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91344 (2.20)	3	Implement advanced procedures using resistant materials to make a specified product with special features	6	Report/ artifact	No	No	Internal	Game table
91356 (2.3)	3	Develop a conceptual design for an outcome	6	Portfolio / artifact	No	No	Internal	Light box
91357 (2.4)	3	Undertake effective development to make and trial a prototype	6	Portfolio / artifact	No	No	Internal	Light box
91363 (2.10)	3	Demonstrate understanding of sustainability in design	4	Report	Yes	No	External	Exam

Other Information

- **Costs:** Students will be required to pay \$120 to cover “take home” consumable materials (wood, metal, electrical cables, acrylic).
- If students wish to make projects which exceed \$120 in materials it is expected that they will meet these additional costs.

Equipment Required: All necessary equipment will be provided

Prerequisites: 12 Credits at the previous level or at the discretion of the HOD.

Subject Area: Te Reo Māori

Course Title: Level 2 Te Reo Māori

Course Description:

Written, speaking, listening, reading and research skills are to be further developed in this course. The course is designed to focus on reo and tikanga Māori while also preparing students for internal and external assessments as students will have opportunities to study within both traditional and contemporary contexts. Māori Performing Arts credits will be available to those that have participated in the school kapa haka competitions this year.

Course Structure

Students will complete all the NCEA standards listed below.

Students will complete 28 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
91284	2	Whakarongo kia mōhio ki te reo o te ao torotoro	4	Listening Test	No	No	Internal	“Whakarongo”
91285	2	Kōrero kia whakamahi i te reo o te ao torotoro	6	Oral	No	No	Internal	“Korero”
91288	2	Waihanga tuhinga i te reo o te ao torotoro	6	Written	No	Yes	Internal	“Tuhituhi”
91286	2	Pānui kia mōhio ki te reo o te ao torotoro	6	Reading Exam	Yes	No	External	External A
91287	2	Tuhi i te reo o te ao torotoro	6	Written Exam	No	Yes	External	External B

Other Information

Costs: None
Equipment Required: Students are encouraged to have access to a Māori language dictionary at home (paper or digital)
Prerequisites: Level 1 Te Reo Māori, Level 1 Te Reo Rangatira or at least 3-4 years background in Te Reo me ōna tikanga.

Subject Area: Reo Rangatira

Course Title: Level 2 Reo Rangatira

Course Description:

He kōwae ako tēnei, e arumia ai te paerewahanga o te paerewa 3 Reo Rangatira. He mea whakangungu te paerewa 1 Reo Rangatira [NCEA] me te paerewa 2 Reo Māori e te ākonga e anga mai ana kia maoa ai tana mōhio mō te paerewa 2 Reo Rangatira [NCEA]. E tika ana kei te arohia tana mita e te ākonga kia tika mō te paerewa o te reanga 12 RR. Ko te whaingā matua i ō te manako mō ngā ākonga kia noho rūmaki mārika tana mita a lwi, tana reo rangatira i te pō, i te ao. Ka amoria tonutia ngā kaupapa arotake i ngā pūkenga mō tēnei ahurewa akoako, ara, ko te tuhi, pānui, kōrero, mātakitaki me te whakarongo.

Ka 28 ngā whiwhinga o tēnei kōwae ako. Ka taea e te ākonga te taunaki kaiaka, te taunaki kairangi rānei i te whaia ngā aromatawai nei.

[Korekore ka taea hoki ngā whiwhinga mō nga mahi toi e ngā ākonga mehemea ka whaia ai tērā marau ako i te tau nei]

Course Structure

<p>Students will complete all the NCEA standards listed below.</p>
<p>Students will complete 21 credits</p>

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	University Entrance Literacy Reading	University Entrance Literacy Writing	Internal/ External	Student Friendly Name For Standard
AS91782	1	Te tito pakiwaitara	5	Tuhi 2.6	No	Yes	Internal	Tito pakiwaitara
AS91783	1	Te whakarite i te whaituhi	5	Tuhi 2.7	No	Yes	Internal	Whakarite whaituhi
AS91784	1	Te kōrero pakiwaitara	4	Kōrero 2.8	No	No	Internal	Korero pakiwaitara
AS91788	1	Te tūhura tikanga	4	Kōrero 2.12	No	No	Internal	Tuhura tikanga
AS91780	1	Te tuhi whakaae rānei, whakahē rānei	3	Tuhi	No	Yes	External	Tuhi whakaae whakahe
AS91779	1	Te pānui tuhinga tawhito	3	Pānui	Yes	No	External	Panui tuhinga tawhito
AS91781		Te tito whakaari	4	Tuhi 2.5	No	Yes	Internal	Tito Whakaari

Other Information

Costs: None

Equipment Required: Students are encouraged to have access to a Māori language dictionary at home (paper or digital)

Prerequisites: 12 credits at Level 2 Te Reo Māori or Level 1 Te Reo Rangatira, or at least 3-4 years background in Te Reo me ōna Tikanga.

The actual options form and instruction on how to complete will be emailed out later.

This Coursebook includes all the subjects we plan to offer in 2017. Some courses may not run due to small numbers of students choosing them.