2017

Senior Coursebook

Level 3

WESTERN SPRINGS COLLEGE

NGĀ PUNA O WAIŌREA

WHAIA TE MĀTAURANGA

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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 s**ame 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 3 Accounting

Course Description:

- Financial Statements for Companies
- Partnership Accounting
- Analysing and reporting on a listed Company
- Calculating the cost of Jobs
- Management Accounting and Budgeting
- Cost Volume Profit Analysis

Course Structure

A selection of some of the NCEA standards listed below.
Students will complete a minimum of 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
91405	1	Demonstrate understanding of Accounting for Partnerships	4	Class Test	No	No	Internal	Partnerships
91407	1	Prepare a report for an External er that interprets the Annual report of a New Zealand reporting entity	5	Assignment	Yes	Yes	Internal	Annual report interpretation
91409	1	Demonstrate understanding of a job cost subsystem for an entity	4	Class test	No	No	Internal	Job cost system
91404	1	Demonstrate understanding of accounting concepts for a New Zealand reporting entity	4	Exam	Yes	No	External	Accounting concepts
91406	1	Demonstrate understanding of company financial statement preparation	5	Exam	No	No	External	Company financial statements
91408	1	Demonstrate understanding of management accounting to Inform decision-making	4	Exam	No	No	External	Decision making

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

Subject Area: ART

Course Title: Level 3 Art Design

Course Description:

- Art Design Students will consolidate practical design skills and work towards an independent study in design through research and ideas development in response to established design practice.
- Art Design communicates ideas visually using contemporary design techniques and digital design technology. It encourages idea development using both practical and digital processes. Art Design provides students with an excellent understanding of creative design. Students use Adobe Photoshop software to develop drawing and computer-based design skills
- **Refer to Level 2 Art Design for additional information on the nature of Art Design.**

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 Frienly Name For Standard
91445	1	Use drawing to demonstrate understanding of conventions appropriate to design	4	Design conventions investigation, drawing and Photoshop developments	No	No	Internal	Level 3 Art Design drawing standard
91450	1	Systematically clarify ideas using drawing informed by established design practice	4	Artist investigation, drawings, Photoshop developments	No	No	Internal	Level 3 Art Design clarify ideas standard
91455	1	Produce a systematic body of work that integrates conventions and regenerates ideas within design practice	14	3 x A1 folio	No	No	External	Level 3 Art Design folio boards

Other Information

Costs: $85.00 includes a visual diary, clear file, USB stick and selected pens and pencils
Equipment Required: All drawing materials and digital printing will be covered by course costs

Prerequisites: A minimum of 12 Credits for Level 2 Art Design or at the discretion of the HOD.

Course Title: Level 3 Art History

Course Description:

- Art History level 3 is open to any student who has an interest in decoding meaning and ways of seeing and reading the world through the study of artworks and their context.
- Level 3 has a strong emphasis on the links between theory, societal change and the individual artist
- Strong writing skills are a bonus but literacy strategies will be addressed during the year.
- You do not have to be a practical art student to take this course.
- Early Modernism (1900-1940) Featured Artists studied; Picasso (Braque and the Salon cubists), the Delaunays, Boccioni, Matisse, Mondrian, Brancusi, Ernst, Kandinsky and the Blue Reiter, Beckmann, Kollwitz, Kirchner, Hoch, Duchamp, Miro, Magritte, Dali

Course Content:

- ‘Theory unplugged’ – practical approach to understanding either Cubism, Orphism or Futurism
- ‘I.No.ART’ – power point presentation comparing techniques in Modernism (Dadaism, Expressionism and Surrealism)
- ‘What’s it worth’ – comparative analysis of the value associated with four artworks

- **This is a University Entrance approved course with clearly defined pathways at tertiary level.**

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
91485	1	Examine the impact of media and processes on art works	4	Comparative analysis	No	No	Internal	'I No.Art' Level 3 Art History Media standard
91487	1	Examine the different values placed on art works	4	Research presentation	No	No	Internal	'What's it worth' Level 3 Art History values standard
91488	1	Examine the relationship(s) between a theory and art works	4	Essay	No	No	Internal	'Theory unplugged' Level 3 Art History theory standard
91482	1	Demonstrate understanding of style in art works	4	exam	Yes	Yes	External	Level 3 Art History style 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 Level 2 Art History/English or at the discretion of the HOD.

Course Title: Level 3 Art Painting

Course Description:

- Art Painting is designed to build and refine the students critical faculty gleaned from their formative work from Level 2
- Students will systematically examine and clarify ideas in their own methodology in response to studying appropriate artist models and movements from NZ and International painting practice
- Students will require an ability to think beyond the square, have a strong work ethic and be committed to the on-going challenge of a highly individualised programme.
- Course Content:
  - 'Inside Out' drawing conventions - student based content
  - 'Inside Out' paintings systematically clarified – student based content
  - Folio Boards – systematic integration and regeneration
- **This is a University Entrance approved course with clearly defined pathways at tertiary level.**

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
91446	1	Use drawing to demonstrate understanding of conventions appropriate to painting	4	Painting convention investigation, drawing and painting	No	No	Internal	Level 3 Art Painting drawing standard
91451	1	Systematically clarify ideas using drawing informed by established painting practice	4	Artist investigation, drawings and paintings	No	No	Internal	Level 3 Art Painting clarify ideas
91456	1	Produce a systematic body of work that integrates conventions and regenerates ideas within painting practice	14	3 x A1 folio	No	No	External	Level 3 Art Painting folio boards

Other Information

Costs: $75.00 includes a visual diary, brush set, paint set, 2B and 6B pencils and one class trip.

Equipment Required: All specialist drawing materials will be covered by course costs.
Prerequisites: A minimum of 12 Credits for Level 2 Art Painting or at the discretion of the HOD.

Course Title: Level 3 Art Photography

Course Description:

- Art Photography students will develop conceptual thinking skills within a range of photographic practices. As they develop their visual literacy, students are able to engage with a wider range of art experiences in increasingly complex and conscious ways.
- Students will work on a series of concept-driven, student-centred briefs, they will learn about photography within both analogue and digital frameworks. Discover all aspects of the photographic process - from pre-production (conception and research), to production (directing, lighting, and image capture on location and in the studio), and post-production (editing, processing, manipulating, printing).
- Students will record, investigate and develop art making in response to relevant established photographic practice - learn to utilise a variety of black and white photographic processes, use DSLR camera, use Photoshop to enhance and manipulate imagery and learn to shoot in the studio and on location
- Students will develop conceptual thinking skills within a range of photographic practices. As they develop their visual literacy, students are able to engage with a wider range of art experiences in increasingly complex and conscious ways

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
91447	1	Use drawing to demonstrate understanding of conventions appropriate to photography	4	Photographic convention investigation and drawing	No	No	Internal	Level 3 Art Photography drawing standard
91452	1	Systematically clarify ideas using drawing informed by established photographic practice	4	Artist investigation, drawings and photography	No	No	Internal	Level 3 Art Photography clarify ideas standard
91456	1	Produce a systematic body of work that integrates conventions and regenerates ideas within photography practice	14	3 x A1 folio	No	No	External	Level 3 Art Photography folio boards

Other Information

Costs: $120.00 including all digital printing costs throughout the year.
Equipment Required: Students will also need to purchase photographic paper and film throughout the year.
Prerequisites: A minimum of 12 Credits for Level 2 Art Photography or at the discretion of the HOD.

Subject Area: Classical Studies

Course Title: Level 3 Classical Studies

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

- Understand the military, political and social achievements of Alexander the Great.
- Look at Alexander's Oriental Policy through a discussion between him and his most trusted military advisor, Craterus
- Read and analyse Virgil's Aeneid (focussing on Books 1, 2,4 & 6)
- Look at the lasting influence of the Aeneid through the art of two other periods of time

Course Structure

Students will complete all the NCEA standards listed below.

Students will complete 22 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
91397	1	Demonstrate understanding of significant ideologies in the classical world.	6	Written report/ essay	Yes	No	Internal	But Craterus, Don't You See?
91398	1	Demonstrate understanding of the lasting influences of the classical world on other cultures across time.	6	Written report/ essay	Yes	No	Internal	Legacy of The Aeneid
91394	1	Examine ideas and values of the classical world	4	Essay writing using appropriate primary evidence	Yes	Yes	External	The Aeneid
91396	1	Analyse the impact of a significant historical figure on the classical world.	6	Essay writing using appropriate primary evidence	Yes	Yes	External	Alexander The Great

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 3 Dance

Course Description:

- This is a University Entrance-approved course. **Scholarship Dance** is offered concurrently with this course.
- This is an exciting and challenging course which extends students as dance artists. Students have full responsibility for all aspects of a major choreography presented in a year 13 dance show. This course refines performance skills. The course requires commitment, collaboration, creative thinking and self-discipline.
- Students research to develop a concept. They explore, experiment and abstract ideas in movement; select, arrange, organise; design, plan and execute the concept. We examine the importance of structure in communication and how ideas are organised in choreography. We analyse how ideas are introduced, developed and progressed through climax to conclusion, with reference to New Zealand examples of choreography. We analyse dance and construct arguments to explain how ideas are communicated in a dance performance.
- Extension standards are available: performance practices; perform a repertoire of contrasting dances.

Course Structure

Students will complete all the NCEA standards listed below.

Students will complete a minimum of 20 credits.

Assessment

Standard Number	Version Number	Full Standard Name	Credits	Assessment Method	UE	UE	Internal/ External	Student Friendly Name for Standard
91588	3.1	Produce a dance to realise a concept	8	Choreography	No	No	Internal	Dance Piece 1
91589	3.2	Choreograph a dance to develop and resolve ideas	4	Choreography	No	No	Internal	Develop and resolve
91590	3.3	Perform a solo or duet	4	Performance	No	No	Internal	Solo performance
91591	3.4	Perform a group dance	4	Performance	No	No	Internal	Dance Piece 2
91594	3.7	Analyse a dance performance	4	Exam	Yes	No	External	Dance 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 2 or at discretion of the HOD

Subject Area: Drama

Course Title: Drama Level Three

Course Description:

- Refining techniques learnt in Level 2 Drama
- Using stimulus material to devise a performance
- Performance exploring a theatre form
- Scripted Performance
- Class Production
- Theatre Visits

Course Structure

Students will complete all the NCEA standards listed below.

Students will complete 22 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
91512	1	Interpret scripted text to integrate drama techniques in performance	4	Performance and written work	Yes	No	Internal	Acting Techniques
91513	1	Devise and perform a drama to realise a concept.	5	Performance and written work	No	No	Internal	Devised Theatre
91515	1	Select and use complex performance skills associated with a drama form or period.	4	Performance and written work	Yes	No	Internal	Theatre Form
91517	1	Perform a substantial acting role in a significant production.	5	Performance and written work	Yes	No	Internal	Production
91514	1	Interpret a prescribed text to demonstrate knowledge of a theatre form or period	4	Written Exam	Yes	Yes	External	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 two and/or HOD approval.

For more information on Drama at WSC please visit our website here

Subject Area: Economics

Course Title: Level 3 Economics

Course Description:

- An introduction to economics methods
- How do free markets solve the economic problem?
- What happens when free markets fail to solve the economic problem?
- What is the current state of the New Zealand economy?

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
91401	1	Demonstrate understanding of microeconomic concepts.	5	Portfolio	Yes	No	Internal	Micro concepts
91402	1	Demonstrate understanding of government interventions to correct market failures.	5	Assignment	Yes	No	Internal	Market Failure
91399	1	Demonstrate understanding of the efficiency of market equilibrium.	4	Examination	Yes	Yes	External	Allocative efficiency
91403	1	Demonstrate understanding of macro-economic influences on the New Zealand economy	6	Examination	Yes	Yes	External	Macro economics

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 12Economics or at the discretion of the HOD.

Subject Area: English

Course Title: Level 3 English (Balanced option) & Te Reo Pakeha

Course Description:

- **This course covers all aspects of the English curriculum**
- **Students may be offered a choice of task/standard in this course**
- **The Balanced option is for students who want to continue with English into year 13. Students who want a more challenging course or wish to enter English Scholarship should choose the Literature option. Having said that, students are still able to gain Excellence endorsement in this Balanced course.**

Course Structure

Students will complete all 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
91475	1	Produce a selection of fluent and coherent writing which develops, sustains, and structures ideas	6	Writing portfolio	No	Yes	Internal	Writing portfolio
91476	1	Create and deliver a fluent and coherent oral text which develops, sustains, and structures ideas	3	Seminar/ Dramatic performance/ Spoken Word	No	No	Internal	Seminar
		OR						
91477	1	Create a fluent and coherent visual text which develops, sustains, and structures ideas using verbal and visual language		Storyboard/ Short film etc.	No	No	Internal	Create a visual text

91478	1	Respond critically to significant connections across texts, supported by evidence	4	Four logs and a written report	No	No	Internal	Connections
91472	1	Respond critically to specified aspect(s) of studied written text(s), supported by evidence	4	Exam essay	Yes	Yes	External	Written text essay
91473	1	Respond critically to specified aspect(s) of studied visual or oral text(s), supported by evidence	4	Exam essay	No	Yes	External	Film essay

Other Information

Costs: Nil
Equipment Required: Exercise book, refill, clearfile or ring binder.
Prerequisites: 12 credits in level 2 English, or entry at the discretion of the HOD English

For further, up-to-date information on the assessments offered in this course, see
https://sites.google.com/a/wsc.school.nz/level-3-english-wsc/

Course Title: Level 3 English (Literature option)

Course Description:

- **This course covers all aspects of the English curriculum**
- **Students may be offered a choice of task/standard in this course**
- **The Literature option is for students who feel English is one of their stronger subjects**
- **This course includes study of a Shakespeare play**
- **Students who are interested in entering Scholarship English should opt into this course**

Course Structure

Students will complete all the internally assessed NCEA standards listed below. Students will choose two of the three external assessments.

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
91475	1	Produce a selection of fluent and coherent writing which develops, sustains, and structures ideas	6	Writing portfolio	No	Yes	Internal	Writing portfolio
91476	1	Create and deliver a fluent and coherent oral text which develops, sustains, and structures ideas	3	Seminar/ Dramatic performance/ Spoken Word	No	No	Internal	Seminar
		OR						
91477	1	Create a fluent and coherent visual text which develops, sustains, and structures ideas using verbal and visual	3	Storyboard/ Short film etc.	No	No		Create a visual text

		language						
91479	1	Develop an informed understanding of literature and/or language using critical texts	4	Written report	Yes	No	Internal	Critical texts
91472	1	Respond critically to specified aspect(s) of studied written text(s), supported by evidence	4	Exam essay	Yes	Yes	External	Written text essay
91473	1	Respond critically to specified aspect(s) of studied visual or oral text(s), supported by evidence	4	Exam essay	No	Yes	External	Film essay
91474	1	Respond critically to significant aspects of unfamiliar written texts through close reading, supported by evidence	4	Exam – long answer format	Yes	Yes	External	Unfamiliar texts

Other Information

Costs: Nil
Equipment Required: Exercise book, refill, clearfile or ring binder.
Prerequisites: Merit and Excellence results for level 2 English, at the discretion of the HOD English.

For further, up-to-date information on the assessments offered in this course, see https://sites.google.com/a/wsc.school.nz/level-3-english-wsc/

Subject Area: English Language (Formally ESOL)

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

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

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
US 28050	*2*	*Demonstrate understanding of spoken information on familiar topics (EL)*	*5*	*Listening Test*	*No*	*No*	*Internal*	*Listening Test*
US 28068	*2*	*Write texts on familiar topics (EL)*	*5*	*Written Text*	*No*	*No*	*Internal*	*Writing Standard*

US 28022	*2*	*Demonstrate understanding of simple spoken information on familiar topics (EL)*	*5*	*Listening test*	*No*	*No*	*Internal*	*Listening standard*
US 27999	*2*	*Write simple texts on familiar topics (EL)*	*8*	*Writing portfolio*	*Yes*	*No*	*Internal*	*Writing portfolio*
90849	13	Show understanding of specified aspect(s) of studied written text(s), using supporting evidence.	4	Essay	No	No	External	External

Other Information

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

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*	*Read and understand simple texts on familiar topics (EL)*	*8*	*Reading comprehensio n test*	*No*	*No*	*Internal*	*Read simple texts*
US 27991	*2*	*Participate in simple spoken exchanges on personal and familiar topics (EL)*	*10*	*3 oral exchanges in different contexts*	*No*	*No*	*Internal*	*Speaking*
US 27999	*2*	*Write simple texts on familiar topics (EL)*	*8*	*Produce 2 Written texts*	*No*	*No*	*Internal*	*Write simple texts*

US 28022	*2*	*Demonstrate understanding of simple spoken information on familiar topics (EL)*	*5*	*3 listening tests*	*No*	*No*	*Internal*	*Listening*

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
US 22751	*2*	*Read and process information in English for academic purposes. (EAP Reading)*	*5*	*Written Report*	*Yes*	*No*	*Internal*	*Reading EAP*
US 22750	*2*	*Write a crafted text using researched material in*	*5*	*Written Report*	*No*	*Yes*	*Internal*	*Writing EAP*

		English for an academic purpose. (EAP Writing)						

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 3 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 3, students learn to:

- **Understand how interacting processes shape natural environments. Coastal Processes that occur at different rates and different scales and produce spatial patterns operating at Omaha.**
- **Understand how interacting processes shape cultural environments. The cultural process of Tourism Development that occur at different rates and different scales and produce spatial patterns, in NZ and either Queenstown or the Gold coast.**
- **Understand how peoples different values and perceptions influence the environment ,(dirty dairying) have social and economic consequences (global sea level rise) and result in different responses (planning an event)**
- **Geographic Skills and concepts are taught throughout the year within these topics and geographic terminology and concepts are expected to be integrated into all of their work. Collection, presentation, analysis and evaluation of primary and secondary data are important skills.**

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
91428	1	Analyse a significant contemporary event from a geographic perspective	3	Written response with diagrams	Yes	No	Internal	

91430	1	Conduct geographic research with consultation	5	Written response with maps, graphs, annotated photos	No	No	Internal	People and Environment Research
91431	1	Analyse aspects of a contemporary geographic issue	3	Written response with map	Yes	No	Internal	“Dirty Dairying”
91432	1	Analyse aspects of a geographic topic at a global scale	3	Written response with map	No	No	Internal	“Global Sea Level Rise”
91426	1	Demonstrate understanding of how interacting natural processes shape a NZ geographic environment	4	Maps/diagrams and essay	Yes	Yes	External	Omaha
91427	1	Demonstrate understanding of how a cultural process shapes geographic environment(s)	4	Maps/diagrams and essay	Yes	Yes	External	Toursim Development Queenstown or Gold Coast
91429	1	Demonstrate understanding of a given environment(s) through selection and application of geographic concepts and skills	4	Interpreting resources, drawing graphs and written essays	Yes	Yes	External	Skills

				applying concepts				

Other Information

Costs: Compulsory fieldtrip to Omaha approximately $20 and a recommended field trip to Queenstown approximately $850 or Gold Coast approximately $1500.
Equipment Required: Calculator, ruler, coloured pencils.
Prerequisites: 12 Credits at the previous level or at the discretion of the HOD.

Subject Area: Health

Course Title: Level 3 Health

Course Description:
Throughout the course of study the students will develop:

- **the critical thinking skills of analysing, seeking and applying evidence;**
- **understanding of the interrelationships between determinants of health;**
- **understanding of different perspectives and ethical dilemma's associated with health issues;**
- **research and evaluation skills**
- **personal resilience.**

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
91461 3.1	1	Analyse a NZ health issue	5	Written analysis	Yes	No	Internal	Methamphetamine use in NZ by 15-24 yr olds

91463 3.3	1	Evaluate health practices currently used in NZ	5	Research Written analysis	Yes	No	Internal	Mental Illness (western; alternative; traditional medicines)
91464 3.4	1	Analyse a contemporary ethical issue in relation to well-being.	4	Research Written analysis	Yes	No	Internal	Euthanasia
91465 3.5	1	Examine models for Health Promotion	5	Exam	Yes	Yes	External	Health promotion

Other Information

Costs: None
Equipment Required: A4 Ring binder and refill
Prerequisites: Well-developed skills in reading and writing 12 credits at Level 2 Health or (if Level 2 Health was not done) 12 or more literacy credits in Level 2 English or History. Students with fewer credits, must gain approval of the HOD Health

Subject Area: History

Course Title: Level Three History

Course Description:

- **Research of a person/issue/event of interest to individual students**
- **Immigration/colonisation of New Zealand in the 19th century**
- **Causes and consequences of the American Civil War**

Course Structure

Students will select some of the NCEA standards listed below.
Students will complete a minimum of 18credits.

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
91434	1	Research an historical event or place of significance to New Zealanders, using primary and secondary sources	5	Research process	Yes	No	Internal	3.1
91235	1	Analyse an historical event, or place, of significance to New Zealanders	5	Written	Yes	No	Internal	3.2
91237	1	Analyse different perspectives of a contested event of significance to New Zealanders	5	Essay	Yes	No	Internal	3.4
91238	1	Analyse the causes and consequences of a significant historical event	5	Essay	Yes	Yes	External	3.5
91239	1	Analyse a significant historical trend and the force(s) that influenced it	5	Essay	Yes	Yes	External	3.6
91236	1	Analyse evidence relating to an historical event of significance to New Zealanders	4	Textual analysis	Yes	Yes	External	3.3

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

Subject Area: Languages

Course Title: Level 3 Chinese

Description:

- **This course covers up to Level 8 of the NZ Curriculum, and aim to increase fluency, comprehension and confidence in authentic language situations, as well as understanding of the culture differences**
- **This course covers topics such as Occupation & Position, Food and Drink, Leisure, Holidays, Customs & Behavior**

Course structure:

Students will complete all the NCEA standards listed below
Students will complete total of 18 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
91534	1	Give a clear spoken presentation in Chinese that communicates a critical response to stimulus material	3	Speaking	No	No	Internal	3.2
91537	1	Write a variety of text types in clear Chinese to explore and justify varied ideas and perspectives	5	Writing portfolio	No	No	Internal	3.5
91533	2	Demonstrate understanding of a variety of extended spoken Chinese texts	5	Listening	No	No	External	3.1
91536	1	Demonstrate understanding of a variety of extended written and/or visual Chinese texts	5	Reading	No	No	External	3.4

Other Information:

Costs: yet to be confirmed with provider
Equipment required: A4 size notebook or ring binder
Prerequisites: Students need to have done NCEA Level 2 Chinese and gained at least 12 credits or equivalent, or at the discretion of the subject teacher

Course Title: Level 3 French

Course Description:

- **This course covers up to Level 8 of the NZ Curriculum, and aim to increase fluency, comprehension and confidence in authentic language situations.**
- **Topics covered include: environment, leisure, holidays, tourism, jobs, new technologies and latest trends, 1 film study**

Course Structure:

Students will complete all the NCEA standards listed below
Students will complete total of 18 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
91544	1	Give a clear spoken presentation in French that communicates a critical response to stimulus material	3	Speaking	No	No	Internal	3.2
91547	1	Write a variety of text types in clear French to explore and justify varied ideas and perspectives	5	Writing portfolio, with support of resources	No	No	Internal	3.5
91543	2	Demonstrate understanding of a variety of extended spoken French texts	5	Listening	No	No	External	3.1
91546	1	Demonstrate understanding of a variety of extended written and/or visual French texts	5	Reading	No	No	External	3.4

Other Information:

Costs: $35
Equipment required: A4 ring binder with 5 dividers, verb wheel.
Prerequisites: At least 12 credits from NCEA Level 2 French.

Course Title: Level 3 Japanese

Course Description:

- **This is a full-year course, which covers up to Level 8 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: Travel and Tourism, Environment, Customs & Habits, Religion**

Course structure:

Students will complete all the NCEA standards listed below
Students will complete total of 18 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
91554	1	Give a clear spoken presentation in Japanese that communicates a critical response to stimulus material	3	Speaking	No	No	Internal	3.2
91557	1	Write a variety of text types in clear Japanese to explore and justify varied ideas and perspectives	5	Writing portfolio, with support of resources	No	No	Internal	3.5
91553	2	Demonstrate understanding of a variety of extended spoken Japanese texts	5	Listening	No	No	External	3.1
91556	1	Demonstrate understanding of a variety of	5	Reading	No	No	External	3.4

		extended written and/or visual Japanese texts						

Other Information:

Costs: $20
Equipment required: A4 size notebook or ring binder/folder
Prerequisites: At least 12 credits from NCEA Level 2 Japanese, or at the discretion of the subject teacher

Subject Area: Mathematics and Statistics

Course Title: Level 3 Calculus

Course Description:

- **This course includes 3 externally assessed Achievement Standards**
- **A fast paced academic course with a strong emphasis on the abstract mathematical concepts of Algebra and Calculus**
- **Continuing development of logical problem solving, proof and clear communication of mathematical relationships**

Course Structure

Students will select some or all of the NCEA standards listed below.
Students will complete a minimum of 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
91575	2	Apply trigonometric methods in solving problems	4	Test	No	No	Internal	Trigonometry
91587	2	Apply systems of equations in solving problems	2	Test	No	No	Internal	Systems of equations
91577	2	Apply the algebra of complex numbers in solving problems	5	Exam	No	No	External	Complex numbers
91578	2	Apply differentiation methods in solving problems	6	Exam	No	No	External	Differentiations
91579	2	Apply integration methods in solving problems	6	Exam	No	No	External	Integration

Other Information

Costs: $30 homework and revision resource fee
Equipment Required: Exercise book (Grid), Ruler, Graphics Calculator (we recommend the Casio fx9750)

Prerequisites: Success in External Standards at Level 2 Mathematics including Algebra OR at the discretion of the HOD.

Course Title: Level 3 General Mathematics

Course Description:

- **A mix of Mathematics and Statistics topics.**
- **Assessed with only internally assessed Achievement Standards**
- **Covering the more practical topics at a slower pace than the other level 3 courses**

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
91574	2	Apply linear programming in solving problems	3	Test	No	No	Internal	Linear programming
91580	2	Investigate time series data	4	Assignment	No	No	Internal	Time series investigation
91581	2	Investigate bivariate measurement data	4	Assignment	No	No	Internal	Bivariate investigation
91583	2	Conduct an experiment to investigate a situation using experiment design principles	4	Assignment	No	No	Internal	Statistic experiment
91587	2	Apply Systems of equations in Solving problems	3	Test	No	No	Internal	Systems of equations

Other Information

Costs: $30 homework booklet resource fee
Equipment Required: Maths exercise book (Grid), Ruler, Scientific Calculator (we recommend the Casio fx82 or Casio classwiz)

Prerequisites: 12 Credits in a level 2 Mathematics or Statistics course or at the discretion of the HOD

Course Title: Level 3 Statistics

Course Description:

- **This course includes 2 externally assessed Achievement Standards**
- **An academic course with a strong emphasis on conceptual understanding and application of statistical principles and probability theory**
- **Learn the process of Statistical Investigations and statistical writing**
- **Use technology for data analysis**

Course Structure

Students will select some or all of the NCEA standards listed below.
Students will complete a minimum of 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
91580	2	Investigate time series data	4	In class investigation as a report	No	No	Internal	Time series investigation
91582	2	Use Statistical methods to make a formal inference	4	In class investigation as a report	No	No	Internal	Formal confidence intervals
91583	2	Conduct an experiment to investigate a situation using experiment design principles	4	Group Investigation and individual report	No	No	Internal	Statistics Experiment
91585	2	Apply probability concepts in solving problems	4		No	No	External	Probability concepts
91586	2	Apply probability distributions in solving problems	4		No	No	External	Probability distributions

Other Information

Costs: $30 homework and revision resource fee
Equipment Required: Exercise book or Folder, Ruler, Scientific Calculator (we recommend the Casio classwiz) OR a Graphics Calculator is a big advantage (we recommend the Casio fx9750)

Prerequisites: 12 Credits in a level 2 Mathematics or Statistics with at least 2 standards at Merit OR at the discretion of the HOD

Subject Area: Media Studies

Course Title: Level 3 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 Stantard
91494	1	Produce a design for a media product that meets the requirements of a brief	4	Portfolio of planning materials	No	No	Internal	Plan documentary
91495	1	Produce a media product to meet the requirements of a brief	6	A short Documentary	No	No	Internal	Documentary
91496	1	Demonstrate understanding of a significant development in the media	3	By negotiation	No	No	Internal	Significant development
91497	1	Write a media text to meet the requirements of	3	Written media text	No	Yes	Internal	Scripts

		a brief						
91490	1	Demonstrate understanding of an aspect of a media industry	4	Written Essay	Yes	Yes	External	Industry
91493	1	Demonstrate understanding of a relationship between a media genre and society	4	Written Essay	Yes	Yes	External	**Genre**

Other Information

Costs: $20
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.
Prerequisites: 12 Credits at the previous level or at the discretion of the HOD

Subject Area: Music

Course Title: Level 3 Music

Course Description:

- **Two courses are available - Music Studies (MS) and Making Music (MM). A combination course will be designed to suit members of the class.**
- **Students can choose to specialise in performance, composition or musicology**
- **At level 3 it is possible to complete a course that does not involve performance**

Course Structure

Students will select some of the NCEA standards listed below.
Students will complete a minimum of 14 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
91416	1	Perform two programmes of music as a featured soloist	8	Two performances	No	No	Internal	Solo perform
91417	1	Perform a programme of music as a featured soloist on a second instrument	4	One performance	No	No	Internal	2nd instrument
91418	1	Demonstrate ensemble skills by performing two substantial pieces of music as a member of a group	4	One performance	No	No	Internal	Group perform
91419	1	Communicate musical intention by composing three original pieces of music	8	Portfolio	No	No	Internal	Composition

91423	1	Examine the influence of context on a substantial music work	4	Project	No	No	Internal	Context
91424	1	Create two arrangements for an ensemble	4	Transcription or recording	No	No	Internal	Arrangement
91425	1	Research a music topic	6	Project	No	No		Research
91420	1	Integrate aural skills into written representation	4	Exam	No	No	External	Aural
91421	1	Demonstrate understanding of harmonic and tonal conventions in a range of music scores	4	Exam	No	No	External	Theory

Costs: None

Equipment Required: None

Prerequisites: 12 credits in level 2 Music, proven strength in performance and/or theory, or in consultation with HOD

Subject Area: Performing Arts Technology

Course Title: Level 3 – 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 3 they are given the opportunity to specialise in their chosen disciplines. Students are also expected to earn production credits through volunteer work at TAPAC:**
- **Year 13 should complete 30hrs. Students may also complete an appropriate Technology standard in consultation with HOD Drama and HOD Technology. The course covers:**

  - **Set design**
  - **Set construction**
  - **Lighting operation and design**
  - **Sound and design and set up**
  - **Costume design**
  - **Costume construction (technology standard)**
  - **Make up design and application**
  - **Stage management**
  - **Production and publicity management**
  - **Carpentry and construction**

Course Structure

Students will complete three of the NCEA unit standards listed below, all standards are assessed internally.
Students will complete 18 credits

Assessment Level 3:

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
US28002	*1*	*Research, develop and visually communicate a costume design concept for a given work.*	*6*	*Practical with supporting evidence*	*No*	*No*	*Internal*	*Costume*
US28003	*2*	*Research, develop and apply a stage lighting design concept for a given work.*	*6*	*Practical with supporting evidence*	*No*	*No*	*Internal*	*Lighting*
US28004	*2*	*Research, develop and visually communicate a make-up design concept for a given work.*	*6*	*Practical with supporting evidence*	*No*	*No*	*Internal*	*Make-Up*
US28005	*2*	*Stage-manage a production*	*6*	*Practical with supporting evidence*	*No*	*No*	*Internal*	*Production*

US28006	*2*	*Research, develop and visually communicate a set design concept for a given work.*	*6*	*Practical with supporting evidence*	*No*	*No*	*Internal*	*Set design*
US28007	*2*	*Select and apply a range of processes to enhance sound in a performance context*	*6*	*Practical with supporting evidence*	*No*	*No*	*Internal*	*Sound*
US28008	*2*	*Apply set construction skills to meet a set design concept for a given work.*	*3*	*Practical with supporting evidence*	*No*	*No*	*Internal*	*Set construction*

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 two and/or HOD approval.

For more information on PAT/Drama at WSC please visit our website here

Subject Area: Philosophy

Course Title: Level 3 Philosophy (Route A)

Course Description:

- **This is a University Entrance approved course – students complete 4 NCEA Achievement Standards from the Social Studies domain (Social Studies is a University Entrance approved subject).**
- **The focus is on Political, Moral and Social Philosophy as well as Philosophy of Religion.**
- **The course seeks to extend students' understanding of philosophical concepts, and to apply them to contemporary social and ethical issues and systems. It also aims to further develop students' reasoning and research skills, their capacity to make connections across traditional subject boundaries, and their ability to apply complex concepts.**
- **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: 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.**

Course Structure

Students will select some or all of the NCEA standards listed below.
Students will complete a minimum of 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
91600	1	Examine a campaign of social action(s) to influence policy change(s) (Social and Political Philosophy – criminalisation and legalisation of drugs)	4	Written report	No	No	Internal	'Drugs'
91597	1	Conduct a critical social inquiry (Bioethical issues)	6	Research and report folder	Yes	No	Internal	'Bioethics'
90827	2	Analyse the key beliefs of a religious tradition and a secular world view in relation to ultimate questions (Origins and death)	6	Essay	Yes	No	Internal	'Philosophy of Religion'
91598	1	Demonstrate understanding of how ideologies shape society (Social and Political Philosophy – political ideologies and the	4	Paragraph writing	Yes	Yes	External	'Ideologies'

		criminalisation and legalisation of drugs)						
91596	1	Demonstrate understanding of ideological responses to an issue (Political ideologies)	4	Resource booklet - paragraph answers	Yes	Yes	External	‘Ideologies resource-

Other Information

Costs: None
Equipment Required: Book or folder for note-taking. A device with word-processing capabilities.
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.

Course Title: Level 3 Philosophy (Route B)

Course Description:

- **This is a hybrid course. In the first semester students take a University of Waikato Star Course titled Social and Moral Philosophy. In the second semester students complete up to 5 NCEA Achievement Standards, 4 of which are drawn from the Social Studies domain (Social Studies is a University Entrance approved subject) and 2 of which are external.**
- **This is a University Entrance approved course where students complete the NCEA components of the course.**
- **The focus is on Political, Moral and Social Philosophy, and on preparing students for the transition to university style learning.**
- **The course seeks to extend students' understanding of philosophical concepts, and to apply them to contemporary social and ethical issues and systems. It also aims to further develop students' reasoning and research skills, their capacity to make connections across traditional subject boundaries, and their ability to apply complex concepts.**
- **The main aims of the course are to stimulate a love of learning and inquiry, and to develop a capacity to question. Success will also be acknowledged through 20 (or 24) NCEA credits and 15 University of Waikato first year undergraduate credits.**
- **The opportunity for Merit and Excellence course endorsements is available.**

Course Structure

Students will select some or all of the NCEA standards listed below.
Students will complete a minimum of 14 credits.

Assessment

University of Waikato - Semester 1

- **This section of the course is both assessed and accredited externally by the University of Waikato using the following formula: 3 essays totalling 80% + participation in online forum discussion at 20% = 100%.**
- **In addition students may complete a 6 credit Religious Studies standard.**

NCEA Assessment

In addition to the university paper, students will take some or all of the Achievement Standards offered in Level 3 Philosophy 'Route A'. An individual programme will be negotiated by the student with the HOD and the Year 13 Academic Director.

Other Information

Costs: None
Equipment Required: Book or folder for note-taking. A device with word-processing capabilities.
Prerequisites: **14 credits in one subject at Level 2 NCEA set by University of Waikato** **14 credits in NCEA Level 1 (or higher) in Mathematics or Pangarau set by University of Waikato** **8 credits at NCEA Level 2 Literacy (4 reading and 4 writing) in English or Te Reo Maori set by University of Waikato** **Previous evidence of high academic achievement, discipline, self-motivation, well developed independent research skills, and the ability to work to strict deadlines.** **The approval of the HOD in consultation with the Year 13 Academic Director.**

Subject Area: Physical Education

Course Title: Level 3 Physical Education

Course Description:

- **Apply biomechanics to the performance of sport**
- **Train and complete an aquathon**
- **Manage risk in an outdoor setting**
- **Develop strategies to help increase performance in sport**

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
91499	1	Analyse a physical skill performed by self or others.	3	Written and practical assessment	No	No	Internal	Volleyball
91500	1	Evaluate the effectiveness of a performance improvement programme.	4	Written and practical assessment	No	No	Internal	Aquathon training
91501	1	Demonstrate quality performance of a physical activity in an applied setting.	4	Practical assessment	No	No	Internal	Aquathon and Volleyball
91504	1	Analyse issues in safety management for outdoor activity to devise safety management strategies.	3	Written and practical assessment	No	No	Internal	Risk assessment
91789	1	Devise strategies for a physical activity outcome.	4	Written and practical assessment	No	No	Internal	Risk assessment

Other Information

Costs: Course fees = $120, 2 camps = $400
Equipment Required: Physical Education Uniform, an ICT device
Prerequisites: 12 Credits in Level 2 PE or at the discretion of the HOD

Subject Area: Science, Putaiao and Environmental Sustainability

Course Title: Level 3 General Science

Course Description:

Note: Due to the fact that some of the standards studied in Level 3 Biology, Physics, and Chemistry are the same as in this course, students taking the Level 3 General Science course are unable to take a specialist science also.

- **The year 13 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 with an interest in science and who want to carry on with science but do not wish to specialise. It will be useful for students who are thinking of a career in nursing or veterinary nursing.**

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 select some of the NCEA standards listed below.
Students will complete a minimum of 16 credits, and a maximum of 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
AS91601 (B3.1)	1	Carry out a practical investigation in a biological context, with guidance	4	Laboratory report	No	No	Internal	Baboons
AS91602 (B3.2)	1	Integrate biological knowledge to develop an informed response to a socio-scientific issue	3	Written report	Yes	Yes	Internal	Issue
AS91604 (B3.4)	1	Demonstrate understanding of how an animal maintains a stable internal environment	3	Written report	Yes	No	Internal	Hoeostasis
AS91389 (C3.3)	1	Demonstrate understChemical processes	3	Written Assessment	No	No	Internal	Chemical processes
AS91527 (P3.7)	1	Use physics knowledge to develop an informed response to a socio-scientific issue	3	Written report	Yes	Non	Internal	Physics
AS91606 (B3.6)	1	Demonstrate understanding of trends in human evolution	4	Examination	Yes	Yes	External	Human Evolution

Other Information

Costs: $30 for a class trip
Equipment Required: Exercise book
Prerequisites: 12 Credits in a Level 2 science course, or at the discretion of the HOD.

Course Title: Level 3 Biology

Course Description:

- **The course examines the key biological ideas that explain the place of humans in the past (human evolution), present (animal behaviour and plant responses) and future (DNA, genes and biotechnology).**
- **Current issues such as the use and effect on our environment of genetically modified organisms will be explored.**

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
91601 (3.1)	1	Carry out a practical investigation in a biological context, with guidance	4	Investigation / Lab Report	No	No	Internal	Baboons
91602 (3.2)	1	Integrate biological knowledge to develop an informed response to a socio-scientific issue	3	Research / Report	Yes	Yes	Internal	GE in NZ
91607 (3.7)	1	Demonstrate understanding of human manipulations of genetic transfer and its biological implications	3	Test	Yes	Yes	Internal	Liggins/ Biotechnology
91603 (3.3)	1	Demonstrate understanding of the responses of plants and animals to their external environment	5	Examination	Yes	Yes	External	Plat & Animal Responses
91605 (3.5)	1	Demonstrate understanding of the evolutionary processes leading to speciation	4	Examination	Yes	Yes	External	Speciation

Other Information

Costs: Course workbook: approx. $25. Field Trip: approx. $25
Equipment Required: None
Prerequisites: · A minimum of 10 Credits of Level 2 Biology or a L2 Certificate with Excellence. · A willingness to read widely to develop interest and understanding and to commit time to independent study. · Students with fewer credits may apply to the HOD Science for consideration.

Course Title: Level 3 Chemistry

Course Description:

- **Level 3 Chemistry continues to build on and develop understanding of chemical concepts studied at Level 2.**
- **The practical component of this course is based on real world examples including spectroscopic analysis of unknown compounds and commonly used batteries.**
- **Students are encouraged to further develop their thinking skills, challenge their understanding of the subject and investigate how Chemistry relates to our society.**

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
91387 (3.1)	1	Carry out an investigation involving quantitative analysis	4	Written Report	No	Yes	Internal	Titrations
91388 (3.2)	1	Demonstrate understanding of spectroscopic data in chemistry	3	Written Assessment	No	No	Internal	Spectroscopy
91389 (3.3)	1	Demonstrate understanding of chemical processes in the world around us	3	Written Report	Yes	Yes	Internal	Chemical processes report
91393 (3.7)	1	Demonstrate understanding of oxidation - reduction process	3	Written Report	No	No	Internal	Redox
91390 (3.4)	1	Demonstrate understanding of thermo chemical principles and the properties of particles and substances	5	Examination	No	No	External	Structure bonding thermochemistry

91391 (3.5)	1	Demonstrate understanding of the properties of organic compounds	5	Examination	No	No	External	Organic chemistry
91392 (3.6)	1	Demonstrate understanding of equilibrium principles in aqueous systems	5	Examination	No	No	External	Aqueous chemistry

Other Information

Costs: Course Theory/Practical Workbook: $30.Course Revision Book: $25.Course Spectroscopy Workbook: $8.50

Equipment Required: Calculator

Prerequisites:
A minimum of 12 Credits in Level 2 Chemistry.
A willingness to read widely to develop interest and understanding and to commit time to independent study.
Students with fewer credits may apply to the HOD Science for consideration.

Course Title: Level 3 Physics

Course Description:
The course is divided into four main areas of study:

- **Motion, where student look in depth at circular motion, motion in two dimensions and simple harmonic motion.**
- **Waves, a look at the properties of waves and sound in particular.**
- **Modern Physics, an introduction to modern atomic theory, including photons, relativity and nuclear reactions.**
- **Electricity and Magnetism, the study of DC circuits, capacitance, inductance, AC circuits, generators and transformers.**

Course Structure

Students will complete all the NCEA standards listed below.
Students will complete 23 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
91522 (3.2)	1	Demonstrate understanding of physics relevant to a selected context	4	Written Report	No	No	Internal	Rainbows End

91525 (3.5)	1	Demonstrate understanding of atoms, protons and nuclei.	3	Test	No	No	Internal	Atomic Physics
91523 (3.3)	1	Demonstrate understanding of wave systems.	4	Examination	No	No	External	Waves
91524 (3.4)	1	Demonstrate understanding of mechanical systems.	6	Examination	No	No	External	Mechanics
91526 (3.6)	1	Demonstrate understanding of electrical systems.	6	Examination	No	No	External	Electricity

Other Information

Costs: Course Workbook: approx. $30. Probable Field Trip: approx. $50
Equipment Required: Scientific Calculator
Prerequisites: A minimum of 12 Credits at Level 2 Physics. Students with fewer credits may apply to the HOD Science for consideration.

Course Title: Level 3 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:

- **Environmental Sustainability Level 3 encompasses the unique environmental setting, local and global issues in sustainability, and builds students' competence to deal with life as circumstances around them change.**
- **The course aims to build an understanding of issues in sustainability and how these issues affect us in our local area.**

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
90828 (3.1)	2	Evaluate a personal action that contributes towards a sustainable future	6	Essay	Yes	No	Internal	Taking action
91735 (3.2)	1	Evaluate measures that may be taken to sustain and/or improve a biophysical environment	4	Essay	Yes	No	Internal	Poor Knights
90832 (3.5)	2	Develop and justify a strategy for an organisation that will contribute to a sustainable future	5	Written report	Yes	No	Internal	Strategy
90831 (3.4)	2	Analyse the impact that policies have on a sustainable future	5	Portfolio	Yes	Yes	External	Policies

Other Information

Costs: Course Workbook: approx. $25. Potential Field Trip: approx. $380 (optional but recommended).
Equipment Required: None
Prerequisites: A minimum of 12 Credits in Level 2 Environmental Sustainability. Students with fewer credits may apply to the HOD Science for consideration.

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	Yes	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.						
US 6400	*6*	*Manage First Aid in emergency situations*	*2*	*Practical*	*No*	*No*	*Internal*	*First Aid A*
US 6401	*6*	*Provide First Aid*	*1*	*Practical*	*No*	*No*	*Internal*	*First Aid B*
US 6402	*8*	*Provide Basic Life Support*	*1*	*Practical*	*No*	*No*	*Internal*	*First Aid C*

Other Information

Costs: $395 course fees
Equipment Required: n/a
Prerequisites: ● 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 3 Design and Visual Communication

Course Description:

- **Architecture: the design of the interior and the exterior of domestic and commercial buildings, spatial design, landscaping.**
- **Idea Presentation: the ability to find the most appropriate method of showcasing ideas to a specific audience – this may be using website, presentation boards, posters, animation, models, video, booklets etc.**
- **The philosophy of design. Students study the theory of design considering how we define what good design is, studying a range of successful and unsuccessful iconic examples. We create a case study of an iconic Auckland building and evaluate it by creating a range of judgement criteria. By the end of this assignment, students will be competent in discussing the philosophy of design.**

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.

Assessment:

Standard	Version Number	Standard Title	Assessment Method	Credits	U.E. Reading	U.E. Writing	Internal / External	Student Friendly Name For Standard
91628 (3.31)	1	Develop a visual presentation that exhibits a design outcome to an audience	portfolio and model	6	No	No	Internal	Nano house
91629 (3.32)	1	Resolve a spatial design through graphics practice	portfolio	6	No	No	Internal	Nano house
91617 (3.0)	1	Undertake a critique of a technological outcome's design	report	4	No	Yes	External	report
91627 (3.30)	1	Initiate design ideas through exploration	portfolio	4	No	No	External	Nano house

Costs: Students will be asked to contribute $140 to cover consumable items and presentation folders. This includes a Design and Visual Communication kit containing specialist equipment and modeling equipment (graphics pack, acrylic, pro markers, printing).
Equipment: None
Prerequisites: 12 credits at Level 2 or at the discretion of the HOD

Course Title: Level 3 Digital Technology

Course Description:

- **Developing individual digital design projects to solve stakeholder / real world issues.**
- **Design and develop conceptual digital designs and prototypes which have the potential to solve these issues.**
- **Using digital technologies such as 3D design / 3D printing / electronics / web development and graphic design to implement and document the research and development of a final and finished product**

Course Structure:

Students will complete all of the NCEA standards listed below.
Students will complete a minimum of 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
91610	2	Develop a conceptual design considering fitness for purpose in the broadest sense	6	Portfolio	No	No	Internal	Bluetooth speaker
91611	2	Develop a prototype considering fitness for purpose in the broadest sense	6	Portfolio	No	No	Internal	Bluetooth speaker
91635	2	Implement complex procedures to produce a specified digital media outcome	4	Portfolio	No	No	Internal	Website
91617	2	Undertake a critique of a technological outcome's design	4	Report	No	Yes	External	External

Other Information

Costs: $60 (speaker components, 3D printer plastic).
Equipment: None
Prerequisites: 12 Credits at the previous level or at the discretion of the HOD.

Subject Title: Level 3 Fabric Technology

Description:

Students undertake three units of work:

- **Development of a design portfolio and a garment inspired by an iconic designer for "Walk the Line Young Designer Competition".**
- **The philosophy of design. Students study the theory of design considering how we define what good design is, studying a range of successful and unsuccessful iconic examples. We create a case study of an iconic fashion artifact and evaluate it by creating a range of judgement criteria. By the end of this assignment, students will be competent in discussing the philosophy of design.**

Course Structure:

Students will complete all the NCEA standards listed below.
Students will complete 22 credits.

Assessment:

Standard	Version Number	Standard Title	Assessment Method	Credits	U.E. Reading	U.E. Writing	Internal/ External	Student Friendly Name For Standard
91610 (3.3)	3	Develop a conceptual design considering fitness for purpose in the broadest sense	workbook presentation	6	No	Yes	Internal	Walk the Line Young Designer Competition
91618 (3.13)	3	Undertake development and implementation of a green manufacturing process	workbook presentation	6	No	No	Internal	Walk the Line Young Designer Competition
91621 (3.21)	3	Implement complex procedures using textile materials to make a specified product	workbook presentation	6	No	No	Internal	Walk the Line Young Designer Competition
91617 (3.0)	3	Undertake a critique of a technological outcome's design	report	4	No	Yes	External	"What is good design"

Costs: $120 (fabric, notions, embellishments)
Equipment Required: All equipment and materials are supplied as part of the course
Prerequisites: 12 credits at level 2 or at the discretion of the HOD

Course Title: Level 3 Food Technology

Course Description:
The Food Technology Industry is one of New Zealand's biggest employers. This course is designed to give students a broad vision of all aspects of the food industry ranging from hospitality to Food processing and design. It is university recognised and offers the possibility of endorsement for able students.

This course consists of the following:

- **Students will develop skills learned during Level 2 Food Technology. They will complete a range of Achievement Standards. The achievement standards will allow pupils to work independently and have more choice with their creations.**
- **Students will develop skills in coffee origin and practical barista skills- this will involve them setting up and running their own coffee shop.**

Course Structure

Students will complete 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
91611	1	Develop a prototype considering fitness for purpose in the broadest sense	6	Written (project form) and practical assessment.	No	No	Internal	Main project design & make a product
91608	1	Undertake brief development to address an issue within a determined context	4	Written project	No	No	Internal	Main project design & make a product
91643	1	Implement complex procedures to process a specified product (barista/ coffee course)	6	Written (project form) and practical assessment.	No	No	Internal	Barista standard
91617	1	Undertake a critique of a technological outcome's design	4	Report	No	Yes	External	310 report

Other Information

Costs: $120 (ingredients, biodegradable takeway packaging).
Equipment Required: None
Prerequisites:12 Credits at the previous level or at the discretion of the HOD.

Course Title: Level 3 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, rapid prototyping, laser cutting, plastic forming, drawing, modelling, graphic application and I.T.C programmes such as Sketch-up 3D, Adobe Illustrator and Photoshop.

Students will also learn the theory to successfully critique designs in contemporary society.

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**
- **Critiquing designs in society**

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
91620 (3.20)	2	Implement complex procedures to integrate parts using resistant materials to make a specified product	6	report and artifact	No	No	Internal	Laptop stand
91610 (3.3)	2	Develop a conceptual design considering fitness for purpose in the broadest sense.	6	portfolio and artifact	No	Yes	Internal	Bluetooth speaker design
91622 (3.22)	2	Implement complex procedures to make a specified product using a Computer Numerical Controlled (CNC) machine	4	portfolio and artifact	No	No	Internal	Bluetooth speaker design
91617 (3.10)	2	Undertake a critique of a technological outcome's design	4	Report	No	Yes	External	External

Other Information

Costs: Students will be required to pay $120 to cover “take home” consumable materials. If students wish to make projects which exceed $120 in materials it is expected that they will meet these additional costs (wood, acrylic, speaker components, metal).
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 3 Te Reo Māori

Course Description:

This course, although distinctively separate in its qualifications follows very closely to Year 12. It is strongly suggested that Level 2 has been completed to have a full understanding of theme content and level of fluency required. It will adopt the same theme titles for module study. Māori Performing Arts credits will be available to those that have participated in the school kapahaka 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
91650	1	Whakarongo kia mōhio ki te reo Māori o te ao whānui	4	Written Test	No	No	Internal	“Whakarongo”
91651	1	Kōrero kia whakamahi i te reo Māori o te ao whānui	6	Oral	No	No	Internal	“Korero”
91654	1	Waihanga tuhinga whai take i te reo Māori o te ao whānui	6	Written	No	Yes	Internal	“Tuhituhi”
91652	1	Pānui kia mōhio ki te reo Māori o te ao whānui	6	Reading Exam	Yes	No	External	External A
91653	1	Tuhi i te reo Māori o te ao whānui	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 2 Te Reo Māori or Te Reo Rangatira, or at least 4-5 years background in Te Reo me ōna Tikanga

Subject Area: Reo Rangatira

Course Title: Level 3 Reo Rangatira

Course Description:
He kōwae ako tēnei, e arumia ai te paerewahanga o te karahipi. He mea whakangungu te paerewa 2 Reo Rangatira [NCEA] e te ākonga e anga mai ana kia maoa ai tana mōhio mō te paerewa 3 Reo Rangatira [NCEA]. E tika ana kei te arohia tana mita e te ākonga kia tika mō te paerewa o te reanga 13 RR. Ko te whainga matua i ō te manako mō ngā ākonga kia noho rūmaki mārika tana mita a Iwi, 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

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
AS90786	1	Pānui i te tuhinga roa	3	Pānui 3.3	Yes	No	Internal	Panui tuhinga
AS90787	1	Whakaputa i te tuhinga roa	3	Tuhi 3.4	No	Yes	Internal	Tuhingaroa
AS90788	1	Ohia ki te kōrero mō te kaupapa pupū noa	3	Kōrero 3.7	No	No	Internal	Ohia he korero
AS90789	1	Pānui i ngā tuhinga popoto	3	Pānui	Yes	No	External	Panui tuhinga popoto
AS90790	1	Tuhituhi whakaaro e hāngai ana ki te kaupapa	3	Tuhi	No	Yes	External	Tuhituhi hangai
AS90791	1	Whakarite, whakaputa i te whakaaturanga	3	Whakaatu 3.10	No	No	Internal	Whakaatu rangahau
AS90785	1	Matapaki i te kaupapa e taunga ana	3	Kōrero 3.2	No	No	Internal	Matapaki kaupapa

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 3 Te Reo Māori or Level 2Te Reo Rangatira, or at least 4-5 years background in Te Reo me ōna Tikanga

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