



Queen's High School



Empowering Young Women

**YEAR 13
COURSE PLANNING BOOKLET**

2018

YEAR 13 OPTIONS

Planning your Year 13 course

Most students in Year 13 will be working towards the National Certificate in Educational Achievement Level 3. Some students will be entered into Scholarship examinations and some will be working towards gaining University Entrance.

Other students may be completing NCEA Level 1 or 2 and/or other National Certificate courses and may include subjects from Level 1 and Level 2 if they wish.

Level 3 and Scholarship

To achieve NCEA Level 3, students in Year 13 will be required to achieve 80 credits, 60 of which must be from Level 3 or above. Students can include Level 1 and Level 2 credits to contribute to the 20 credits from other levels which can help make up the 80 required credits.

The **Scholarship** award can be achieved through additional examinations which are based on the Level 3 curriculum. It is offered to very high achieving students in year 13.

If you are considering entering for Scholarship you should speak to your subject teacher and the Head of Department during year 12 to ensure you have the best preparation for Scholarship.

In most subjects, you are required to have completed successful study and levels of achievement at Level 2, to be able to take a subject at Level 3. In special circumstances, after discussion and approval by the Head of Department for the subject, students who have not met the Level 2 requirements may be admitted to a Level 3 subject.

At Year 13 students will normally select 5 – 6 subjects.

For students planning on studying at degree level in a tertiary institution it is expected that they will select at least five, and possibly six, NCEA Level 3 subjects. You should be studying the most challenging academic course you can do (which will include Achievement Standards because of the points system used in some universities). With focused hard work to ensure success, this will provide a sound preparation for tertiary education and will ensure you maintain a wide range of choices at the end of Year 13.

University Entrance requirements

For students seeking to gain University Entrance the requirements are:

- Achievement of **NCEA Level 3** (60 credits at Level 3 or higher and 20 credits at Level 2 or higher)
INCLUDING
- **14 credits in each of three subjects** from the list of approved subjects, with remaining credits towards Level 3 coming from achievement or unit standards
AND
- **UE Numeracy** – 10 credits at level 1 or higher from specified achievement standards or three specific numeracy unit standards
AND
- **UE Literacy** – 10 credits (five in writing and five in reading) from
 - Specific Level 2 and higher achievement standards, **or**
 - Specific Te Reo Māori and Te Reo Rangatira Level 2 standards, **or**
 - Two specific Level 4 English for Academic Purposes unit standards, **or**
 - An academic literacy common assessment task (CAT) at level 3 (no credit value, run by NZQA).

These requirements are the **MINIMUM** required for entry to degree level study. Some courses at various Universities base entry on quality Year 12 results as well as the Level 3 University Entrance requirements.

Most Universities are requiring high achievement in Level 2 courses as well as the Level 3 Certificate. Entry requirements are complex, evolving, and vary from one tertiary institution to another.

For specific and up to date information you need to go to the relevant University or Polytechnic website and/or check with your Form or Mentor Teacher or Ms Signal.

Course endorsement

Course endorsement enables students with strong performances in individual subjects to gain **Excellence or Merit** endorsements in those subjects.

Students will receive an **Excellence endorsement** for a course if they gain 14 credits at Excellence level in that subject including at least 3 Internal credits and 3 External credits- with the exception of Level 3 Visual Art & P.E. Students who gain 14 credits at Merit (or Merit and Excellence) will gain a **Merit endorsement**, including at least 3 Internal credits and 3 External credits- with the exception of Level 3 Visual Art & P.E.

In most courses at least three of the 14 credits must be from internally assessed standards, and three from externally assessed standards (excluding Physical Education & Level 3 Visual Arts).

Certificate endorsement

If a student gains 50 credits at **Excellence** at any one level, her NCEA for that level will be **endorsed with Excellence**. If a student gains 50 credits at Merit (**or Merit and Excellence**), her NCEA will be endorsed with **Merit**.

Please note:

- The number of credits offered in each course for 2017 was accurate when this booklet was published in August 2016. It is possible that this information could change for 2017.
- Teaching and Assessment is targeted at meeting the needs of students in any given class, and standards may therefore differ from those listed in this book.
- Students will be given accurate, up to date information on the actual Achievement Standards and/or Unit Standards offered when they commence their courses in 2017.
- **If there are insufficient numbers of students selecting a particular course it may not be taught.**

Please see your Form Teacher, Mentor Teacher or Ms Signal for information about courses leading to an NCEA vocationally endorsed certificate which may be available in 2017.

Subjects available in the Senior School at Queen's

Below we have listed all the subjects available in the senior school, to help you plan your courses through to the end of year 13.

If a subject has an asterisk (*), it means that you must already have studied it successfully at the previous level if you want to continue.

NCEA Level One

Dance	History
*Design and Visual Communication	Mathematics
Digital Technology	Mathematics Methods
Drama	Mathematics - Practical
Economics	* Music
English	Physical and Outdoor Education (Level 1 & 2)
English Skills	Physical Education and Health
ESOL	Science
Fabric Technology	Science Skills (NZASE)
Food & Nutrition	* Te Reo Māori
Foundation Skills – Leadership or Sustainability – Level 1	Visual Arts
* French	
Geography	

NCEA Level Two

Animal Care & Agriculture/Horticulture	* French
Biology] Level 1	Gateway
Chemistry] Science required	Geography
Dance	History
*Design and Visual Communication	*Mathematics
*Digital Technology	*Mathematical Methods
*Drama	*Mathematics Practical (Level 1)
Early Childhood	*Music
Economics	Painting
*English	Physical and Outdoor Education
*English Skills (Level 1)	Physics (Level 1 Science required)
ESOL	Photography
Fabric Technology	* Te Reo Māori
Foundation Skills, Leadership or Sustainability – Level 2	Tourism and Travel
	Visual Arts

NCEA Level 3

Please note that underlined subjects are from the list of approved courses for Entrance to Degree Level Study (University / Polytechnic).

Animal Care and Agriculture/Horticulture

*Biology

* Chemistry

*Dance

*Design and Visual Communication

*Digital Technology

*Drama

Early Childhood 3

Economics

*English

*English Skills

Fabric Technology

Foods

Foundation Skills, Leadership or Sustainability

Level 3

* French

Gateway

Geography

History

*Mathematics

* Calculus

* Statistics

* Music

* Painting

* Photography

*Physical Education

* Physics

*Te Reo Māori

Tourism and Travel

SEMESTER COURSES (HALF YEAR) available at Year 12 and 13 unless otherwise stated

Culinary Skills 1

Culinary Skills 2

Early Childhood 1

*Early Childhood 2

Financial Literacy

Photography and Presentation

Skills for Living

Tikanga Māori

NATIONAL CERTIFICATE COURSES OFFERED AT QUEEN'S HIGH SCHOOL

In Year 12 and/or 13 students may be able to gain credits towards the following National Certificates:

- Basic Animal Care Science
- Early Childhood and Care
- Employment Skills
- Tourism

COSTS ASSOCIATED WITH COURSES

Whilst not compulsory, students are encouraged to purchase relevant workbooks, revision books, calculators or equipment, and to attend fieldtrips; There are associated costs for these items. There may be other costs associated with activities in class, and students may be asked to make a contribution towards these.

For some courses there are costs associated with optional activities. All amounts are shown on the relevant subject pages in this book. Letters will be sent home at the start of courses clarifying these details. Please contact the school if you have any questions regarding these.

There is also a possibility that students at Year 12 or 13 may study through the local Trades Academy at Otago Polytech

Please see your Form or Mentor Teacher or Ms NCEA Vocational Endorsement

Signal for information about courses leading to an
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Animal Care and Agriculture/Horticulture

Level – Year: 12-13

Hours Per Week: 4 Full year

Qualification(s) to be gained: Selected Unit Standards (through Southern Institute of Technology & Telford – a division of Lincoln University).

Pre-requisites: Open Entry. Level 1 Literacy is an advantage. Students are expected to work independently

ASSESSMENT INFORMATION:

Std. Number	Standard Title	Credits	Assessment Method
US5148 L2	Cat Identification and Health	5	Internal
US5152 L2	Horse Identification and Health	5	Internal
US 7337 L2	Dog Identification and Health	5	Internal
US 22177 L2	Structure and function of Plants	5	Internal
US 18192 L2	Demonstrate knowledge of how cows produce milk	2	Internal
US 19947 L3	Demonstrate knowledge of horse anatomy	5	Internal
US 571 L2	Demonstrate knowledge of wool production	2	Internal

Students may also choose to complete some optional units in basic horticulture, agriculture apiculture (bee keeping) and forestry.

Useful Course for: National Certificate in Animal Care, Veterinary Nursing, work in catteries/kennels/pet shops.
Landscaping, parks and gardens.
Working on a farm/ dairy farm.

Contact person for further information: Miss Browne

Biology

Level - Year: 13

Hours Per Week: 4 Full Year

Qualification(s) to be gained: NCEA Level 3 / Scholarship

Pre-requisites: For automatic entry into Level 3 Biology, students must have gained a minimum of 10 Level 2 Biology credits from internal assessments AND have achieved at least 2 of AS 91156 (Cell Biology), AS 91157 (Genetic Variation) and/or AS 91159 (Gene Expression).

COURSE CONTENT:

ASSESSMENT:

Std. Number	Standard Title	Credits	Assessment Method
A.S. 3.1	Carry out a practical investigation in a biological context, with guidance	4	Internal
A.S. 3.2	Integrate biological knowledge to develop an informed response to a socio-scientific issue.	3	Internal (Optional)
A.S. 3.3	Demonstrate understanding of the responses of plants and animals to their external environment.	5	External
A.S. 3.5	Demonstrate understanding of evolutionary processes leading to speciation.	4	External
A.S. 3.6	Demonstrate understanding of trends in human evolution.	4	External
A.S. 3.7	Demonstrate understanding of human manipulations of genetic transfer and its biological implications	3	Internal
A.S. 3.4	Demonstrate understanding of how an animal maintains a stable internal environment	3	Internal

Costs: SciPad Workbook \$21
Fieldtrip \$30
Revision Book \$12

Recommended Course for: First Year Health Sciences, Biomedical Science, Food Technology, Human Nutrition, Nursing, Veterinary Science.

Contact person for further information: Ms Dodds

Business Studies

Level - Year:	13
Hours Per Week:	4 Full Year
Qualification(s) to be gained:	NCEA Level 3
Pre-requisites:	Open Entry
Recommended Prior Course:	Year 11 Economics or Year 12 Economics/Business Studies

COURSE CONTENT

This course is applied to the New Zealand economy. It enables students to develop their economic literacy and understanding to a level where they can reason and think critically about economic, social and political issues facing New Zealand, as well as practical business skills. This course follows the Young Enterprise Scheme Structure.

Skills include:

- The skills for establishing a business in New Zealand
- In depth analysis of a market
- Understand the external factors that influence business globally.

ASSESSMENT:

Number	Achievement Standard Title	Credits	Assessment Method
AS 91380	Demonstrate understanding of strategic response to external factors by a business that operates in a global context	4	External
AS 91382	Develop a marketing plan for a new or existing product	6	Internal
AS 91384	Carry out, with consultation, an innovative and sustainable business activity	9	Internal

Cost: Young Enterprise Registration Fee \$35

Contact person for further information: Mrs. Bishop- Cherry

Calculus

Level - Year: 13

Hours Per Week: 4 Full Year

Qualification(s) to be gained: NCEA Level 3 / Scholarship

Essential Pre-requisites: Year 12 Mathematics, NCEA Level 2.
(A minimum of 14 credits at Level 2, preferably including at least two of AS 2.1, AS 2.2, AS 2.6 or AS 2.7)

COURSE CONTENT:

The topics covered may include the following Achievement Standards.

Number	Achievement Standard Title	Credits	Assessment Method
A.S. 3.1	Apply the geometry of conic sections in solving problems.	3	Internal
A.S. 3.2	Apply linear programming methods in solving problems.	3	Internal
A.S. 3.3	Apply trigonometric methods in solving problems	4	Internal
A.S. 3.4	Use critical paths analysis in problem solving	2	Internal
A.S. 3.5	Apply algebraic methods in solving problems	5	External
A.S. 3.6	Apply differentiation methods in solving problems	6	External
A.S. 3.7	Apply integration methods in solving problems	6	External
A.S. 3.15	Apply linear systems in solving problems	3	Internal

Type of Assessment: Internal and External

Course Costs: Homework Booklets (cost approx \$30)

Specialist Equipment Required: Graphics Calculator

Recommended Course for: Tertiary study - Sciences, Mathematics, Medicine, Commerce, Economics

Contact person for further information: Mrs Spence or your Year 12 Maths Teacher

Chemistry

Level - Year:	13
Hours Per Week:	4 Full Year
Qualification(s) to be gained:	NCEA Level 3 / Scholarship
Pre-requisites:	NCEA Level 2 Chemistry NCEA Level 2 Mathematics Students must have passed at least 2 out of 3 Chemistry Level 2 external standards

COURSE CONTENT:

ASSESSMENT:

Std. Number	Standard Title	Credits	Assessment Method
AS 3.2	Demonstrate understanding of spectroscopic data in chemistry.	3	Internal
AS 3.4	Demonstrate understanding of thermochemical principles and the properties of particles and substances.	5	External
AS 3.5	Demonstrate understanding of the properties of organic compounds.	5	External
AS 3.6	Demonstrate understanding of equilibrium principles in aqueous systems.	5	External
AS 3.7	Demonstrate understanding of oxidation–reduction processes.	3	Internal

Costs: SciPad Workbook \$26 for 2 books
Revision Book \$12

Specialist Equipment Required: Scientific Calculator

Required Course for: 100 level study of Chemistry, Biochemistry
Careers in Nutrition Sciences, Health related industry

Contact person for further information: Mr Clark

Culinary Skills 1

Level – Year: 12 - 13

Hours Per Week: 4 Semester

Qualification(s) to be gained: Unit Standards – 167 Hospitality Standards Institute (H.S.I.) Units

Pre-requisites: Open Entry

COURSE CONTENT:

The course aims to provide students with an introduction to working in the hospitality industry. Students will be working towards H.S.I. Level 2.

Students work to gain unit standards in:

- A certificate of achievement in cookery
- Barista course- assessment with outside provider

ASSESSMENT INFORMATION:

Std. Number	Standard Title	Credits	Assessment Method
US 167	Practice Food Safety Methods in a Food Business	4	Internal
US13285	Handle and maintain knives in a commercial kitchen	2	Internal
US 13276	Cook food by grilling in a commercial kitchen	2	Internal
US 13283	Prepare and present salads for service in a commercial kitchen	2	Internal
US 17285	Demonstrate knowledge of commercial espresso coffee equipment and prepare espresso beverages under supervision	2	*External
US 17286	Prepare and present pressed coffee for service	2	*External
US 17287	Prepare and present filtered coffee for service	2	*External

Useful Course for: Employment in Food Industry.

Contact person for further information: Mrs. Hanning

Culinary Skills 2

Level – Year:	12 - 13
Hours Per Week:	4 Semester
Qualification(s) to be gained:	Unit Standards
Pre-requisites:	Open Entry

COURSE CONTENT:

The course aims to provide students with an introduction to working in the hospitality Industry. Students will be working towards HSI Level 2.

Students work to gain unit standards in:

- A certificate of achievement in cookery

ASSESSMENT INFORMATION:

Std. Number	Standard Title	Credits	Assessment Method
US 167 L2	Practice Food Safety Methods in a Food Business	4	Internal
US 13280 L2	Prepare fruit and vegetable cuts	2	Internal
US 13281	Prepare and present basic sandwiches for service	2	Internal
US 13272	Baking in a commercial kitchen	2	Internal
US 13271	Cook food by frying in a commercial kitchen	2	Internal
US 13278	Cook food by roasting in a commercial kitchen	2	Internal

Useful Course for: Employment and further education in Foods sector.

Contact person for further information: Mrs Hanning

Dance Studies 3

Level – Year:	13
Hours Per Week	4 Full Year
Qualifications to be gained:	NCEA Level 2 & Level 3
Pre-requisites:	Level I NCEA (offered Semester 1) or if prior learning is relevant, consultation with Dance Teacher is required.

COURSE CONTENT:

This course aims to:

- Develop students' understanding of the role and diversity of dance within social, educational, artistic and cultural contexts.
 - Enable students to develop a dance vocabulary in language and movement through the study of performance, choreography and dance appreciation.
 - Provide students with practical situations to apply knowledge in varied contexts and careers.
- Dance Studies III is offered as a full year course which contributes credits towards Level 2 and or 3 National Certificate in Educational Achievement (NCEA)

The course will assess a selection from each learning area e.g. performance, choreography and dance perspectives.

ASSESSMENT EXAMPLES:

The standards listed are an example of assessments offered. The course offers individually designed courses based on previous achievement and history.

Std . Number	Standard Title	Credits	Assessment Method
3.1	Producing a dance to realise a concept	8	Internal
3.2	Choreographing a dance to develop and resolve ideas	4	Internal
3.3	Performing a solo or duet dance	4	Internal
3.4	Performing in a choreographed group dance work	4	Internal
3.5	Performing in a repertoire of contrasting dances	6	Internal
3.6	Demonstrate understanding of dance performance practices	4	Internal
3.7	Analyse and evaluate a dance performance	4	External

Costs: To attend various performances \$30

Contact person for further information: Mrs Rogers

Design and Visual Communication

Level - Year:	13
Hours Per Week:	4 Full year
Qualification(s) to be gained:	NCEA Level 3 / Scholarship
Pre-requisites:	Year 12 DVC
Useful Co-requisites:	Year 13 Art

COURSE CONTENT:

The course syllabus is the same as for Year 12 Graphics but is taken to a greater depth and assessed differently.

Skills - 'Practical problem solving through the application of the DESIGN PROCESS'

Content/Topic - All Design courses consist of four areas of study:

- A. Graphic Communication and Design**
Core studies covering drawing and presentation systems and techniques together with the principles and application of the DESIGN PROCESS.
- B. Environmental Design**
Including areas such as architecture and building planning, interior design, exhibition
- C. Technological Design**
Including areas such as product design, furniture design, toys, simple electrical systems, computer aided design etc.
- D. Media Design**
Including areas such as symbol design, logos, corporate image, advertising, TV graphics, packaging etc.

ASSESSMENT:

Std. Number	Standard Title	Credits	Assessment Method
AS 3.30	Initiate design ideas through exploration	4	external
AS 3.31	Develop a visual presentation that exhibits a design outcome to an audience	6	Internal
AS 3.32	Resolve a spatial design through graphics practice	6	Internal
AS 3.34	Produce working drawings to communicate production details for a complex design	6	external

Useful Course for: Tertiary Architectural/Engineering and Design Studies

Contact person for further information: Mr. McMillan

Digital Technology Level 3

Level – Year:	13
Hours Per Week:	4 Full Year
Qualification(s) to be gained:	Achievement Standards and Unit Standards
Pre-requisites:	Level 2 Digital Technology or Discussion with HOD

COURSE CONTENT:

- Access, process, manipulate and integrate information
- Develop and apply problem solving skills
- Demonstrate knowledge and application of key design principles in the management of information

ASSESSMENT INFORMATION:

Assessment will be through a variety of unit and achievement standard assessments and/or technology achievement standards, relevant to the topics being taught and students' Digital Technology level.

Std. Number	Standard Title	Credits	Assessment Method
AS 3.41 91633	Implement complex procedures to develop a relational database embedded in a specified digital outcome	6	Internal
AS 3.42 91634	Demonstrate understanding of complex concepts of digital media	4	Internal
AS 3.43 91635	Implement complex procedures to produce a specified digital media outcome	4	Internal

Std. Number	Standard Title	Credits	Assessment Method
US 112	Produce business or organisational information using word processing functions.	5	Internal
US 2789	Produce desktop published documents for organisational use	6	Internal
US 12886	Customize software features and create document templates	6	Internal
US 12887	Integrate text and images and manage multiple files	6	internal

Useful Course for: Further academic study. Employment

Students need to complete a range of Achievement Standards in this course for it to serve as an approved subject

Contact person for further information: Mrs Nicolson

Drama

Year:	13
Hours Per Week:	4 Full Year
Qualification(s) to be gained:	NCEA Level 3 / Scholarship
Pre-requisites:	NCEA Level 2 Drama (Minimum 12 credits or at discretion of HOD)

COURSE CONTENT:

- Level 8 of the NZ Arts Curriculum.
- This course focuses on the theatre of Aotearoa / New Zealand with opportunities to act scenes from many NZ plays.
- There will be a term's rehearsal block for Queen's major production, which will be assessed as A.S. 3.6 (5 credits).
- Acting skills and stage technique will be studied throughout the year and there will be opportunities for improvisation and a possible end-of-year costumed comedy performance.
- Students will have the opportunity for workshops from professional theatre and film practitioners and career options will be explored.

ASSESSMENT:

Std. Number	Standard Title	Credits	Assessment Method
A.S.3.1	Interpret scripted text to integrate drama techniques in performance	4	Internal
A.S. 3.2	Devise and perform a drama to realise a concept (optional)	5	Internal
A.S. 3.4	Select and use complex performance skills associated with a drama form or period	4	Internal
A.S. 3.6	Perform a substantial acting role in a significant production	5	Internal
A.S. 3.7	Demonstrate understanding of live drama performance	4	External

Cost: Attending a performance \$10

Useful Course for: Theatre Studies at University (Arts Degree)
Performing Arts Courses
Careers in the entertainment industry, theatre, radio, film and television

Contact person for further information: Ms MacTavish

Early Childhood Education 1

Level – Year:	12- 13
Hours Per Week:	4 Semester (1/2 year only)
Qualification(s) to be gained:	Unit Standards
Pre-requisites:	Open Entry

COURSE CONTENT:

This course is an introduction to the development of children from 0 – 5 years. It allows students to develop empathy with children and to understand their emotional and physical needs.

ASSESSMENT INFORMATION:

Std. Number	Standard Title	Credits	Assessment Method
U.S. 26709 L3	Conduct an observation of a child in an Early Childhood Education service	3	Internal
U.S. 10021 L2	Demonstrate knowledge of basic needs of young children.	3	Internal
U.S. 10026 L3	Demonstrate knowledge of child development and learning and its relevance to Early Childhood Education services	5	Internal
U.S. 10020 L2 EXTENSION	Describe personal and environmental hygiene and safety practices in an early childhood education environment	2	Internal
	Total available Credits:	13	

Useful Course for: Early Childhood Education 2 /and 3.

Contact person for further information: Mrs. Robertson

Early Childhood Education 2

Level – Year: 12 - 13

Hours Per Week: 4 Semester (½ Year only)

Qualification(s) to be gained: Unit Standards:

Pre-requisites: Early Childhood Education 1- helpful but not essential

COURSE CONTENT:

This course is one of a set of interrelated courses which provide students with the opportunity to further develop skills in working with young children. Students will learn about the nutritional needs of children and have practical hands on experience making meals. They will also have an opportunity to be creative in the making of resources for children, and learn about services available to support children.

ASSESSMENT INFORMATION:

Std. Number	Standard Title	Credits	Assessment Method
U.S. 26712 L2	Demonstrate knowledge of and apply age related nutrition needs in providing food for a child in an ECE service	4	Internal
U.S. 26707 L3	Describe the value of play and create resources for children's development and learning in an ECE service	6	Internal
U.S. 21746 L3	Demonstrate knowledge of organisations relevant to ECE services in Aotearoa/ NZ	4	Internal
	Total available credits:	14	

Useful Course for: Early Childhood Education 3

Contact person for further information: Mrs. Robertson

Early Childhood Education 3

Level – Year: 12, 13

Hours Per Week: 4 Full year

Qualification(s) to be gained: Unit Standards, contributes towards National Certificate in Early Childhood Education and Care (Level 3)

Pre-requisites: Early Childhood 1 and 2 useful, but the course can be taken without these.

COURSE CONTENT:

The Unit Standards listed form the basis of the course which covers a wide area from children's safety, the curriculum and how to plan a programme, through to communicating effectively with family and whanau. The Unit Standards gained at Level 3 build on the skills and knowledge from Level 1 & 2 Early Childhood.

Further study will be required to gain the National Certificate in Early Childhood Education and Care Level 3.

ASSESSMENT:

Std. Number	Standard Title	Credits	Assessment Method
US 10013 L3	Explain the purpose, philosophy, structure and relevance of the NZ Early childhood curriculum Te Whariki	2	Internal
US 10019 L3	Describe and contribute to safe practices and a safe environment for children in an ECE service	4	Internal
US 26708 L3	Develop reciprocal and responsive relationships with children in an ECE service	5	Internal
US 20407 L3	Demonstrate knowledge of cultural diversity in ECE services	4	Internal
US 27145 L3	Develop, implement, and evaluate a learning plan for a child or children in an ECE service	4	Internal
US 20406 L3	Demonstrate knowledge of and apply effective communication with diverse whanau/ families in ECE services	4	Internal
	Total available credits:	23	

These may vary to suit the needs of the students in the class. Several extension standards will also be available offering another 2 –10 credits.

Useful Course for: Studying towards nursing, early childhood education, nannying, teaching, pediatrics, midwifery etc.

Contact person for further information:

Mrs Robertson

English

Level - Year: 13

Hours Per Week: 4 Full Year

Qualification(s) to be gained: NCEA Level 3/Scholarship

Pre-requisites: NCEA Level 2 English.
(Minimum of one internal Achievement Standard and one external Achievement Standard)

Students who have not achieved these standards in Yr 12 NCEA Level 2 English will only be admitted to this course after consultation with the HOD English

COURSE CONTENT:

CHOICE OF:

Reading Skills: for example	Novel] close reading skills] extension readings] personal reading
	Short stories	
	Non Shakespearean Drama	
	Poetry	
	Shakespeare	

Writing Focus on formal writing

Oral Language Interpersonal speaking, seminar, speech

Visual Language Viewing - Film Study

Language Analysis of Text – transactional and poetic

Research Research a literature topic / theme

Listening Interpersonal listening, listening to texts

ASSESSMENT :

Std. Number	Standard Title	Credits	Assessment Method
AS 3.1	Respond critically to written text	4	External
AS 3.2	Respond critically to visual text	4	External
AS 3.3	Respond critically to unfamiliar written text	4	External
AS 3.4	Produce a selection of fluent, coherent writing	6	Internal
AS 3.5	Create and deliver fluent, coherent oral text	3	Internal
AS 3.7	Respond critically to significant connections across texts	4	Internal

Contact person for further information:

Mrs V. Smith

English Skills

Level - Year:	13
Hours Per Week:	4 Full Year
Qualification(s) to be gained:	Achievement Standards (Level Two with some Level One or Three Standards available)
Pre-requisites:	Year 12 English or English Skills

COURSE CONTENT:

Reading	Close and Personal reading e.g. <ul style="list-style-type: none"> - Novel - Poetry - Drama - Short Stories
Visual Language	Viewing – Film Study Presentation – Advertising, Poetic Writing
Writing	Poetic, Expressive and Formal
Oral Language	Interpersonal speaking, speeches, seminars, story telling
Language	Language of advertising, Grammar
Listening	Interpersonal and listening to texts
Research Skills	Presenting Anthology of Poetry Researching a topical issue

ASSESSMENT:- From the following

Std. Number	Standard Title	Credits	Assessment Method
A.S. 2.6	Create a crafted and controlled visual and verbal text	3	Internal
A.S. 2.4	Produce a selection of crafted writing	6	Internal
A.S.2.5	Construct and deliver a crafted and controlled oral text	3	Internal
A.S.2.8	Use information to form developed conclusions	4	Internal
A.S. 2.9	Wide reading	4	Internal
A.S. 3.4	Produce a selection of fluent, coherent writing	6	Internal

There will be opportunities to achieve other credits during the year including Level Three or Level One, where appropriate. There will be the opportunity to sit a Level Two examination Achievement Standard.

Contact person for further information: Mrs V. Smith

English for Speakers of Other Languages (E.S.O.L.)

Level - Year:	13
Hours Per Week:	4 - 8
Qualification(s) to be gained:	NCEA Level 2 equivalent Achievement Standards OCESOL Senior Level 2 Literacy U.E.
Pre-requisites:	Minimum of 3 years English language study

COURSE CONTENT:

N.E.S.B. (Non English Speaking Background) students taking this course will improve their writing, reading, listening to and speaking of standard English. Students will increase their vocabulary and understanding of English grammatical structures. They will be given many opportunities to use a wide range of texts and styles of English aimed at assisting them to understand New Zealand culture and schooling requirements.

They will be able to:

- a) write texts and letters in English and essays from a range of genres as required in Level 2 NCEA.
- b) write reports, presenting instructions or information in English.
- c) read and respond to general, medium level texts, both written and visual, to gain knowledge, information, instructions or understanding about life experiences in English.
- d) speak about themselves and discuss a range of topics with a greater degree of fluency.
- e) use techniques of paragraphing, skimming, scanning, mind mapping and flow charts as part of study skills.
- f) develop critical thinking skills required for English communication in the 21st century.
- g) develop essay writing / academic writing skills.

Type of Assessment:	Internal NCEA unit standard 8825 and 12905 External NCEA Level 2 (if required)
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Specialist Equipment Required:	Dictionary: Student's first language to English
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Required/Recommended Course for:	Otago Polytechnic, University of Otago, Overseas Universities
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Contact person for further information:	Mrs Rendall/ Mrs Caradus
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Fabric Technology

Level – Year:	13
Hours Per Week:	4 Full Year
Qualification(s) to be gained:	NCEA Level 3/Scholarship
Pre-requisites:	Level 2 Fabric Technology

COURSE OUTLINE:

This course offers students the opportunity to identify a personal or community issue to formulate a brief and use planning tools and specialised knowledge and skills to develop a product in materials technology.

Standards and credits may vary slightly from what is published below. Some unit standards may also be offered.

ASSESSMENT:

Std. Number	Standard Title	Credits	Assessment Method
A.S. 3.21	Implement complex procedures using textile materials to make a specified product	6	Internal
A.S. 3.1	Undertake brief development to address an issue within a determined context	4	Internal
A.S. 3.6	Demonstrate understanding of material development	4	External
A.S. 3.22	Implement complex procedures to make a specified product using a computer numerical controlled (CNC) machine	4	Internal (optional)
A.S. 3.26	Draft a pattern to interpret a design for a garment	6	Internal

Useful Course for: Tertiary Design & Technology Courses

Contact person for further information: Mrs Reeve

Financial Literacy

Level – Year: 12 - 13

Hours Per Week: 4 One Semester

Qualification(s) to be gained: Unit Standards Level 2

Essential Pre-requisites: Practical Mathematics or Level 1 Mathematical Methods

COURSE CONTENT:

- ❖ The focus of this course is working towards achievement of a number of Financial Literacy Unit Standards.
- ❖ Specific standards covered in the course may change according to the students' needs.
- ❖ The course will include an appropriate selection of internally assessed Standards from the following table.

Number	Standard Title	Credits	Assessment Method
U.S. 28094	Produce a budget, and adjust the budget to reflect changing circumstances.	3	Open book
U.S. 28092	Impact of significant life events on personal financial income.	3	Open book
U.S. 28096	Evaluate and select insurance product types in relation to events for personal finances.	3	Open book
U.S.24695	Explain taxation and other deductions relating to personal income.	2	Open book

Type of Assessment: Internal Assessment

Course Costs: NCEA Fees

Specialist Equipment Required: Calculator

Recommended Course for: Employment opportunities

Contact person for further information: Mrs Spence/Ms Burden

Food Technology

Level – Year:	13
Hours Per Week:	4 Full Year
Qualification(s) to be gained:	Achievement and Unit Standards
Pre-requisites:	Entry is after consultation with the HOD
Useful Previous Courses:	Year 12 food & Nutrition 167 Food Hygiene

COURSE CONTENT:

This course will cover content from level 8 of the Health and Physical education Curriculum as well as Level 3 Hospitality standards.

Assessment will be dependent on the nature of the class and will be through a variety of unit Standards and achievement standards relevant to the topics being taught.

Listed below are examples of standards available.

ASSESSMENT INFORMATION:

Std. Number	Standard Title	Credits	Assessment Method
A.S. 91467	Implement an action plan to address a nutritional issue affecting the well-being of N.Z society	5	Internal
A.S. 91466	Investigate a nutritional issue affecting the well-being of N.Z society	5	Internal
A.S. 91471	Analyse the influences of food advertising on well-being	4	Internal
U.S. 168	Demonstrate knowledge of food contamination hazards and control in a food business	3	Internal
U.S. 13331	Prepare and cook pickles, chutneys and preserves in a commercial kitchen	4	Internal
U.S. 18497	Demonstrate knowledge of culinary products and terms	8	Internal
U.S. 167	Practice food safety methods in a food business	4	Internal
U.S. 91469	Investigate the influence of multinational food corporations on eating patterns in New Zealand	5	Internal

Costs: \$100 per term for ingredients to be supplied

Type of Assessment: Written Assignment
Practical Cooking

Useful course for: Polytech Foods programmes
Food Industry based employment

Contact person for further information: Mrs Hanning / Mrs Robertson

Foundation Skills or Leadership Level 3

Level – Year:	13
Course:	Preparing ourselves for the future 3
Hours per week:	4 Full year
Qualification(s) to be gained:	Unit Standards (Award Leaders Certificate) National Certificate Youth Work Youth Leadership

Pre-requisites

Open Entry – must be prepared to negotiate learning

If studying Leadership – *must be an independent learner and be prepared to work with DoE Hillary Award Queen's students*

If studying Foundation Skills 3 - would be advantage to have studied Foundation Skills 2 but not necessary

This course can be studied in conjunction with Gateway at Year 13.

COURSE OUTLINE AND ASSESSMENT INFORMATION

This programme has been developed to provide a base of knowledge for your future.

If you are looking for a challenge, and interested in gaining knowledge on leadership then the National Certificate in Youth Leadership is for you. If you have a passion for 'making a difference' and the environment, then you will have the opportunity to explore environmental issues and be supported in 'taking action'.

Standards and an individual student course will be dependent on previous level of student achievement. Courses could be Level 1, Level 2, Level 3 or a combination. Initial course work may be teacher selected, focusing on self-reflection and options for the future.

This course is designed to *enable all* students to achieve. Independent learning programmes are developed which reflect personal strengths *and* challenge learners to work outside their comfort zones.

Skills developed

- Problem solving and taking action
- Task planning, breakdown and working to deadlines
- Ability to carry out tasks with limited or no supervision and manage own learning
- Taking responsibility for own actions – reflect of progress, suggest ways to improve
- Working with familiar and unfamiliar others, in a variety of situations

ASSESSMENT INFORMATION: for Level 1 and Level 2 assessment information see Year 11 and Year 12 Student Subject Choice Booklets

(This is a sample of assessments – others are added in consultation with students)

Other assessments may be able to be offered in consultation with student and other teachers.

<i>Std. Number</i>	Standard Title	Credits	Assessment Method
various	Youth Leadership Award (compilation of 6 unit standards – must be completed within an 8 month time frame)	40	Internal
US9681 L3	Contribute within a team or group which has an objective	3	Internal
US1296 L3	Interview in an informal situation	3	Internal
US7124 L3	Speak to a known audience in a predictable situation	3	Internal

Contact person: Mrs Sonya Finnie

French

Level - Year: 13

Hours Per Week: 4 Full Year

Qualification(s) to be gained: NCEA Level 3 / Scholarship

Pre-requisites: Year 12 French **including** either 14 Achieved Credits or after consultation with the Teacher in Charge

COURSE CONTENT:

This course continues to develop a student's communication through a range of topics including:

- environment
- health
- future
- poetry
- sport
- technology
- J'ai lu

Cultural details will be embedded throughout the course.

ASSESSMENT:

Std. Number	Standard Title	Credits	Assessment Method
AS 3.1	Demonstrate understanding of a variety of extended spoken French texts	5	External
AS 3.2	Give a clear spoken presentation in French that communicates a critical response to the stimulus material	3	Internal
AS 3.3	Interact clearly using spoken French to explore and justify varied ideas and perspectives in different situations	6	Internal
AS 3.4	Demonstrate understanding of a variety of extended written/visual French texts	5	External
AS 3.5	Write a variety of text types in clear French to explore and justify varied ideas and perspectives	5	Internal

Contact person for further information: Ms Burden

Gateway

Level - Year:	12 & 13
Hours Per Week:	4 Full Year (or as a 'floater' so not in either timetable line) - and generally 1 day per week in industry
Qualification(s) to be gained:	These vary greatly depending on the direction and career of interest.
Pre-requisites:	Students must demonstrate a level of maturity that will ensure they are able to succeed in the workplace. Students are required to sign a performance contract. Entry to this course is only through interview.

COURSE CONTENT:

Gateway is an individually customised programme which caters for mature, work-ready students allowing them to spend time in an area of industry of particular interest to them. Students must be able to work independently, be organised and motivated to be considered. They may be considered as a 'floater' and not have a Gateway class but meet individually with the Coordinator.

Students are invited to express an interest and discuss a place on the programme. We have limited places available.

An individual vocational plan is developed for each student which includes work related unit standards leading to workplace qualifications. Many of these units are assessed in the workplace by industry assessors or through Polytechnics or other training providers. Vocational pathways are factored into the individual student plans and endorsements in each area may be achieved.

Students are often linked with Industry Training Organisations, Polytechnics and outside agencies which support them in developing their career paths.

A range of employment-related qualifications are also offered in the classroom including First Aid, Health & Safety in the workplace, preparing CV's etc.

Gateway students are able to make informed choices about what various careers may offer young people.

Recommended

Course for: Consideration of future career direction
Students seeking a vocationally endorsed certificate

Contact person: Mrs Eaton-Koedyk

Geography

Level - Year:	13
Hours Per Week:	4 Full Year
Qualification(s) to be gained:	NCEA Level 3 / Scholarship
Pre-requisites:	Year 12 Geography helpful but not essential

COURSE CONTENT:

The skills learned at Year 11 and Year 12 are further developed, but the subject may be picked up at this level by well-motivated students.

Year 13 Geography develops skills of inquiry by using a wide variety of resources and techniques. We also have a two night fieldtrip to Queenstown to study Tourism and to experience first hand bungy jumping, jet boating and lugging

Topics that are studied as part of the Achievement Standards include:

- ◆ Tourism Development – Queenstown
- ◆ Global Patterns – Deforestation
- ◆ The Contemporary Geographic: 1080
- ◆ Geographic Research (personal choice of topic)

ASSESSMENT:

Std. Number	Standard Title	Credits	Assessment Method
AS 3.2	Demonstrate understanding of how a cultural process shapes geographic environment(s)	4	External
AS 3.4	Demonstrate understanding of a given environment(s) through the selection and application of geographic concepts and skills	4	External
AS 3.5	Conduct geographic research with consultation	5	Internal
AS 3.6	Analyse aspects of a contemporary geographic issue	3	Internal
AS 3.7	Analyse aspects of a geographic topic at a global scale	3	Internal

Field and practical work are an integral part of this course.

Cost: Fieldtrip \$240-380
Skills Book \$29.95

Contact person for further information: Mr. Sherborne

History

Level - Year:	13
Hours Per Week:	4 Full Year
Qualification(s) to be gained:	NCEA Level 3/Scholarship
Pre-requisites:	Open Entry
Advisable Co-requisites:	English

COURSE CONTENT:

Contexts that could be studied include:

*Early Contact in New Zealand: The Musket Wars
British Empire and Colonialism, The Holocaust,
Indian Mutiny, The Atlantic Slave Trade,
The Treaty of Waitangi*

Students are unable to do all the credits on offer due to time constraints. Individualized Education Programmes are developed with each student at the beginning of the academic year to structure an appropriate course for future paths.

Scholarship: Course work supplemented by extra reading and preparation will prepare candidates to sit an examination that will assess understandings, analysis of evidence and presentation.

ASSESSMENT:

Std. Number	Standard Title	Credits	Assessment Method
AS91434 (3.1)	Research an historical event or place of significance to New Zealanders, using primary and secondary sources	5	Internal
AS91435 (3.2)	Analyse an historical event, or place, of significance to New Zealanders	5	Internal
AS91437 (3.4)	Analyse different perspectives of a contested event of significance to New Zealanders	5	Internal
AS91438 (3.5)	Analyse the causes and consequences of a significant historical event	6	External

Cost: Fieldtrip \$50

Useful Course for: Tertiary Study
Bachelor of Law (LLB)
Bachelor of Arts (BA)
Health Sector, Social Services, Hospitality

Contact person for further information: Ms. Meronek

Mathematics

Level - Year:	13
Hours Per Week:	4 Full Year
Qualification(s) to be gained:	Achievement Standards at Level 2 and Level 3
Pre-requisites:	Year 12 NCEA Level 2 or Year 12 Maths Methods

COURSE CONTENT:

- * Consolidation of mathematics skills and a development of the mathematical understanding of processes.
- * A selection of the following standards may be covered.

Std. Number	Standard Title	Credits	Assessment Method
A.S. 3.2	Apply linear programming methods in solving problems	3	Internal
A.S. 3.4	Use critical paths analysis in problem solving	2	Internal
A.S. 3.8	Investigate time series data	4	Internal
A.S. 3.9	Investigate bivariate measurement data	4	Internal
A.S. 3.11	Experimental Design Principles	4	Internal
A.S. 3.15	Apply linear systems in solving problems	3	Internal
A.S. 3.6	Apply differentiation methods	4	External
A.S. 3.7	Apply Integration methods	4	External

Costs: Topic Booklet \$35

Specialist Equipment Required: Graphics calculator

Recommended Course for: Tertiary Study- Commerce, Social Sciences.

Contact person for further information: Mrs Spence

Music

Level - Year: 13

Hours Per Week: 4 Full Year

Qualification(s) to be gained: NCEA Level 3 / Scholarship

Pre-requisites: Learn an instrument/voice with Grade 5 Theory background, and be a proficient performer to Grade 5-8 OR following consultation with the Music Teacher.

COURSE CONTENT:

- * Performance Skills - both individual and group
- * Musical Knowledge - studying different styles of music
- * Aural and Listening – developing a listening ear
- * Harmonic and Tonal Analysis – looking at the structure of music
- * Composition/Arranging – writing or arranging music

The Year 13 Music course has a variety of Achievement Standards available to make up a full year's programme. Students will choose their programme in consultation with the Music Teacher and while not all units will be offered each year, at least 24 credits will be available. Programmes can be built from a combination of 'Making Music' and 'Music Studies' standards. Some unit standards may also be available.

ASSESSMENT:

Std. Number	Standard Title	Credits	Assessment Method
A.S. 3.1	Perform two programmes of music as a featured soloist	8	Internal
A.S. 3.2	Perform a programme of music as a featured soloist on a second instrument	4	Internal
A.S. 3.3	Demonstrate ensemble skills by performing two substantial pieces as a member of a group	4	Internal
A.S. 3.4	Communicate musical intention by composing three original pieces of music	8	Internal
A.S. 3.11	Compose three original songs that express imaginative thinking	8	Internal
	Standard Title Music Studies		
A.S. 3.6	Demonstrate understanding of harmonic and tonal conventions in a range of music scores	4	External
A.S. 3.7	Analyse a substantial music work	4	Internal
A.S. 3.8	Examine the influence of context on a substantial music work	4	External
A.S. 3.9	Create two arrangements for an ensemble	4	Internal
A.S. 3.10	Research a music topic	6	Internal

Useful Course for: Tertiary Music, Sound Engineering, Performing Arts, Teaching, Music Industry, Event Management, Broadcasting, Music Technology.

Contact person for further Information: Ms. Irvine

Painting

Level - Year:	13
Hours Per Week:	4 Full Year
Qualification(s) to be gained:	NCEA Level 3 / Scholarship
Pre-requisites:	A full year in an Arts subject at Level 2.

COURSE CONTENT:

Students will be examined on their practical knowledge of at least one established form of painting through a variety of work including: drawing notes; developed sequences of drawings; small works and finished paintings which show how pictorial ideas and the relationships between such ideas, methods, materials and forms are developed, clarified and resolved.

ASSESSMENT:

Std. Number	Standard Title	Credits	Assessment Method
A.S. 3.1 <u>Optional</u>	Analyse methods and ideas from established painting practice	4	Internal
A.S. 3.2	Use drawing to demonstrate understanding of conventions appropriate to painting practice	4	Internal
A.S. 3.3	Systematically clarify ideas using drawing informed by established painting practice	4	Internal
A.S. 3.4	Produce a systematic body of work that integrates conventions and regenerates ideas within painting practice	14	External

Cost: Art Kit – Purchased from school \$55

Required Course for: University Entrance, Tertiary Art , Crafts, Fashion and Architecture courses.

Contact persons for further information: Ms Kay / Ms Coster

Photography

Level - Year:	13
Hours Per Week:	4 Full Year
Qualification(s) to be gained:	NCEA Level 3 / Scholarship
Pre-requisites:	Full course in an Arts subject at Level 2.

COURSE CONTENT:

Students work on a subject of their own choice.
 Artists are selected that assist in the development and extension of ideas.
 Ideas are developed in series that link and clearly communicate what the student wants to express.

ASSESSMENT:

Standard Number	Standard Title	Credits	Assessment Method
A.S. 3.1 <u>Optional</u>	Analyse methods and ideas from established photography practice	4	Internal
A.S. 3.2	Use drawing to demonstrate understanding of conventions appropriate to photography practice	4	Internal
A.S. 3.3	Systematically clarify ideas using drawing informed by established photography practice	4	Internal
A.S. 3.4	Produce a systematic body of work that integrates conventions and regenerates ideas within photography practice	14	External

Cost: Art Kit – optional to buy from school \$58

Specialist Equipment: Cellphone cameras used
 Studio and Camera available
 An advantage to own and use own camera as much as possible.

Useful Course for: University Entrance, Tertiary Art, Crafts, Fashion & Architecture courses.

Contact person for further information: Ms. Kay

Photography & Presentation

Level – Year:	12 – 13
Hours Per Week:	4 Semester or Full Year
Qualification(s) to be gained:	8 Level 2 Credits
Pre-requisites:	Open Entry

COURSE CONTENT:

This semester course is designed to provide experience and specific skills in aspects of creative visual communication. *Students who are able may enter the 12 credit external.

This course offers students the opportunity to learn:

- ◆ Basic camera and Studio techniques.
- ◆ Presentation and layout
- ◆ Digital photography
- ◆ **Cellphone with Bubble and Macro lens'[Lenses provided]**

Students will have the opportunity to sit NCEA Level 2 photography Standards. Semester courses offer 8 or more credits.

ASSESSMENT INFORMATION:

Std. Number	Standard Title	Credits	Assessment Method
*91307 2.1	Demonstrate an understanding of methods and ideas from established practice appropriate to photography	4	Internal
*91312 2.2	Use drawing methods to apply knowledge of conventions appropriate to photography	4	Internal
91317 2.3	Develop ideas in a related series of drawings appropriate to established photography practice	4	Internal
91322 2.4	Produce a systematic body of work that shows understanding of art making conventions and ideas within photography	12	External

Course Costs: Please allow \$50.00 minimum for materials.

Useful Course for: Year 13 Photography (Level 3) Tertiary Art and Design Courses.

Contact person for further information: Ms Kay

Physical and Outdoor Education Semester Course

Level – Year:	12 - 13
Hours Per Week:	4 Semester
Qualification(s) to be gained:	Achievement & Unit Standards (16- 20 credits per semester)
Pre-requisites:	Open Entry

This course is ONLY open to Year 13 students if they need Level 2 credits. Level 3 credits will not be offered.

COURSE CONTENT:

This is a half year NCEA course which is **completely internally assessed**. It provides a variety of learning experiences for students to develop and enhance their practical and theoretical knowledge in the outdoors (Outdoor Education) and in the more traditional Physical Education areas.

It aims to:

1. Introduce you to Adventure Based Learning and Outdoor Education outside the classroom

- Participation in outdoor pursuit activities e.g. snorkelling, kayaking, abseiling, rock-climbing, camping, tramping. Participation in co-operative team building and social responsibility activities.
- Developing a basic knowledge and skills of environmental awareness, bushcraft, survival and safety in the outdoors by participating in an overnight camp and day tramp.
- Participation in different adventure-based learning activities.
- Participation in environmental studies.
- Participation in leisure activities.
- There is also an optional ski trip.

2. Get you physically active by participation in recreation and leisure activities:

- Various physical activities e.g. ten pin bowling, skating, aquatics, laser strike, sport, fitness, aerobics, yoga and dance.

NB The activities above and achievement standards will vary depending on the needs, interests and year levels of the class.

ASSESSMENT INFORMATION:

Std. Number	Standard Titles	Credits	Assessment Method
AS 1.7	Demonstrate, and show understanding of, responsible behaviour for safety during outdoor education activities	3	Internal
AS 1.9	Demonstrate self-management strategies and describe the effects on participation in physical activity	3	Internal
A.S 2.4	Perform a physical activity in an applied setting	4	Internal
A.S 2.7	Analyse the application of risk management strategies to a challenging outdoor activity	3	Internal
U.S 425 - L2	Experience day tramps	3	Internal
U.S 426 – L2	Experience camping	3	Internal
U.S 17468 - L2 (* extra cost)	Downhill skiing on beginner terrain – Level 2 - Optional	4	Internal
U.S 467 - L 2	Demonstrate personal & social development through participation in adventure based learning	3	Internal
U.S 28391 – L2 (*extra cost \$65)	Snorkel dive in open water	2	Internal

Costs:	\$160
Equipment:	Active wear is essential. Outdoor clothing can be hired from the school. Strong walking shoes and a small back pack would be useful.
Other requirements:	A willingness to be physically active in a variety of outdoor and indoor settings. Students MUST also be prepared to attend sessions before and after school and at lunchtimes.
Useful course for:	Teacher training, PE school, outdoor or adventure education, tourism.
Contact person:	Mrs Lowther, Ms Earland, Mrs Rogers

Physical Education

Level – Year:	13
Hours Per Week:	4 Full Year
Qualification(s) to be gained:	NCEA Level 3 / Scholarship
Pre-requisites:	Year 12 Physical Education <i>We would expect you to have gained at least 10 Level 2 PE achievement standard credits to be eligible for Year 13 PE</i>

COURSE CONTENT:

It provides a variety of learning experiences for students to put into practice many of the theoretical principals that they have covered in years 11 and 12 Physical Education. It is mostly written work and assignment write-ups, with practical sessions to supplement the theory content. Compulsory Practical: Class duathlon event. Other practical content can be tailored to suit interests and strengths of the class.

ASSESSMENT INFORMATION:

Std. Number	Standard Titles	Credits	Assessment Method
A.S. 3.1	Evaluate physical activity experiences to devise strategies for lifelong well-being <i>A personal study of games, sports & experience in your childhood and an analysis of how they have influenced you</i>	4	Internal
A.S. 3.3	Evaluate the effectiveness of a performance improved programme <i>Reflect on the success of a 7 week Personal Exercise Programme you designed for yourself and followed</i>	4	Internal
A.S. 3.4	Demonstrate quality performance of a physical activity in an applied setting <i>Class assessment in a Duathlon (Run 2.5km, Bike 10km, Run 2.5km)</i>	4	Internal
A.S. 3.8	Examine contemporary leadership principles applied in physical activity contexts <i>Research and apply leadership styles to practical situations. This includes the Taieri Rafting and Garden Challenge. Mud Run optional</i>	4 UE Reading Credits	Internal
A.S. 3.9	Devise strategies for a physical activity outcome. <i>Plan and participate in a 7 week Personal Exercise Programme</i>	4	Internal
U.S 45896 L 2 or 3 Optional	Demonstrate performance in snowboarding or skiing on beginner (level 2) or intermediate (level 3) terrain	4 or 8	Internal

Costs:	Optional Weekend Ski Trip to Coronet peak \$280.00 Practical Component \$40
Specialist Equipment:	Clothing and footwear suitable for physical activity / Duathlon Outdoor clothing for ski / snowboarding tri
Useful course for:	Any tertiary study; University or Polytechnic. Tertiary Study in Physical Education, Sport Science, leisure and Recreation, Coaching, teaching, the Commercial Fitness Industry.
Contact person for further information:	Mrs Finnie/ Ms Earland

Physics

Level - Year: 13

Hours Per Week: 4 Full Year

Qualification(s) to be gained: NCEA Level 3 Physics / Scholarship

Pre-requisites: NCEA Level 2 Physics
NCEA Level 2 Mathematics

Students must have passed at least 2 out of 3 Physics Level 2 External Standards.

COURSE CONTENT:

ASSESSMENT:

Std. Number	Standard Title	Credits	Assessment Method
AS 3.1	Carry out a practical investigation to test a physics theory relating two variables in a non-linear relationship	4	Internal
AS 3.2	Demonstrate an understanding of the application of Physics to a selected context	3	Internal
AS 3.3	Demonstrate understanding of wave systems	4	External
AS 3.4	Demonstrate understanding of mechanical systems	6	External
AS 3.5	Demonstrate understanding of modern Physics	3	Internal
AS 3.6	Demonstrate understanding electrical systems	6	External

Costs: SciPad Workbooks \$26 for 2 books
Revision Book \$12

Specialist Equipment Required: Graph paper
Scientific Calculator- Casio fx-82MS recommended

Required Course for: Architecture, Medical Imaging, Radiation Therapy

Contact person for further information: Mr Clark

Skills for Living

Level – Year: 12 - 13
Hours Per Week: 4 One Semester
Qualification(s) to be gained: Unit Standards Level 2

COURSE CONTENT:

- The focus of this course is working towards achievement of a number of Unit Standards
- Specific standards covered in the course may change according to the student's needs
- The course will include an appropriate selection of internally assessed Standards from the following table

ASSESSMENT:

Std. Number	Standard Title	Credits	Assessment Method
U.S. 12354	Describe legal implication of living in rented accommodation & means to prevent or resolve related problems	4	Internal
U.S. 3462	Demonstrate knowledge of traffic Laws for purpose of driving	3	Internal
U.S. 1827	Identify Support services & resources within the Community	3	Internal
U.S. 4259	Describe the role of NZ Police & the services it provides in the Community	3	Internal
U.S. 8454	Describe factors contributing to, and consequences of crime	2	Internal

Other Standards as appropriate

Type of Assessment: Internal Assessment

Recommended Course for: Employment Opportunities

Contact Person for further information: Mrs Spence/Ms Burden

Statistics

Level - Year: 13

Hours Per Week: 4 Full Year

Qualification(s) to be gained: NCEA Level 3 / Scholarship

Essential Pre-requisites: Year 12 Mathematics, NCEA Level 2.
(A minimum of 14 credits at Level 2, including at least one of A.S. 2.9, A.S. 2.12 or A.S. 2.13)

COURSE CONTENT:

The topics covered may include the following Achievement Standards.

Number	Achievement Standard Title	Credits	Assessment Method
A.S. 3.8	Investigate time series data	4	Internal
A.S. 3.9	Investigate bivariate measurement data	4	Internal
A.S. 3.12	Evaluate statistically based reports	4	External
A.S. 3.13	Apply probability concepts in solving problems	4	External
A.S. 3.14	Apply probability distributions in solving problems	4	External
A.S. 3.2	Apply linear programming methods in solving problems.	3	Internal
A.S. 3.15	Apply linear systems in solving problems	3	Internal
A.S. 3.11	Experimental design principals	4	Internal

Type of Assessment: Internal and External

Course Costs: Homework Booklets- cost approx \$35

Specialist Equipment Required: Graphics Calculator

Recommended Course for: Tertiary Study - Sciences, Medicine, Biology, Commerce, Social Sciences, Psychology

Contact person for further information: Mrs Spence or your Year 12 Maths Teacher

Te Reo Māori

Level – Year:	13
Hours Per Week:	4 Full Year
Qualification(s) to be gained:	NCEA Level 3 / Scholarship
Pre-requisites:	Year 12 Māori or after consultation with the teacher of Māori

COURSE CONTENT:

Topics that are studied at this level:

- Te Ao Hurihuri
- Ngā Mahi-a-ringa
- Mōteatea
- Ngā Korero O Neherā
- Te Tiriti O Waitangi
- Te Reo Rangatira

ASSESSMENT:

Std. Number	Standard Title	Credits	Assessment Method
AS 3.1	Whakarongo kia mōhio ki te reo o te ao whānui	4	Internal
AS 3.2 optional	Kōrero kia whakamahi i te reo Māori o te ao whānui	6	Internal
AS 3.3	Pānui kia mōhio ki te reo Māori o te ao whānui	6	External
AS 3.4	Tuhi i te reo Māori o te ao whānui	6	External
AS 3.5	Waihanga tuhinga whai take i te reo Māori o te ao whānui	6	Internal

Useful Course For: Health Industry, Education Sector, Social Services Sector

Contact Person for further Information: Whaea Ford

Tikanga Māori

Level – Year:	12 - 13
Hours Per Week:	4 Semester
Qualification(s) to be gained:	NCEA
Pre-requisites:	Open Entry

COURSE CONTENT:

This course is an introduction to some of the many customs and practices of Māori. It is open to all students, regardless of prior knowledge of Te Reo Māori (Māori language) or of Te Ao Māori (the Māori world).

ASSESSMENT INFORMATION:

This course will be fully internally assessed through a mixture of unit and achievement standards.

US17391	Demonstrate knowledge of key forms of Māori communication and the significance of Māori identity in tourism Māori	Level 3	5 credits
US17784	Examine and recite appropriate karakia in tourism Māori	Level 3	5 credits
US17384	List and use a range of te reo Māori greetings and farewells in tourism	Level 3	3 credits
US17383	Explain the importance, and demonstrate correct pronunciation, of Māori lace names in tourism	Level 3	3 credits
US27108	Describe the protocols and roles associated with pōwhiri in accordance with tikanga	Level 1	2 credits
US16165	Describe a hui and the roles associated with hui in accordance with tikanga	Level 1	2 credits
US16041	Explain the place of purākau in Māori history	Level 3	4 credits
US16044	Describe historical events of one hapū or iwi before Pākehā contact	Level 2	4 credits
US16046	Describe the relationship between Māori and Pākehā prior to 1840	Level 2	4 credits
US16048	Describe the development and introduction of the Treaty of Waitangi	Level 3	4 credits
US16054	Describe the life and achievements of a Māori leader	Level 2	2 credits

This is an indication of the standards that could be offered. They will be chosen according to the needs and knowledge of the students in the class.

Useful course for:

Living and working in Aotearoa/NZ

Contact Person for Further Information:

Whaea Ford

Tourism and Travel

Level - Year: 12 - 13

Hours Per Week: This certificate can be completed in **one year** (Yr 13- 8 hours per week), OR in **two years** (Yr 12 & 13 – 4 hours per week)

Qualifications to be gained: Level 2 & 3 Unit Standards

Pre-requisites: Literacy & Numeracy Credits

COURSE OUTLINE:

This qualification is awarded to people who are able to provide an overview of the structure of the tourism industry and identify the skills, attitudes and knowledge requirements of these careers.

You will also have knowledge of tourist attractions and countries.

Topics covered are:

- ◆ Tourism in New Zealand, Australia & the South Pacific
- ◆ Field Study Queenstown – Year 13

ASSESSMENT:

Std. Number	Standard Title	Credits	Assessment Method
Year 12			
US 24728 L2	Work Roles in Tourism	3	Internal
US 24729 L2	World Tourist Destinations	4	Internal
US 24730 L2	Business of Tourism	4	Internal
US 24731 L2	Destination NZ	4	Internal
US 24732 L2	Tourist characteristics and needs	3	Internal
US 23761 L2	Read and comprehend work-related documents in English for a tourism workplace	3	Internal
US 18237 L2	Perform calculations for a tourism workplace	3	Internal
US 23767 L2	Demonstrate knowledge of and use of the internet in a tourism workplace	2	Internal
Year 13			
US 24726 L2	Describe and compare social and cultural impacts of Tourism	3	Internal
US 24727 L2	Describe and compare impacts of tourism on the physical environment	3	Internal
US 24725 L3	Describe and analyse the economic significance of Tourism	4	Internal
US 378 L3	Provide customer service for international visitors	3	Internal
US 23755 L3	Identify and self-evaluate the demands of a specific role in the tourism workplace	3	Internal
US 18211 L3	Destination Australia	5	Internal
US 3727 L3	Destination South Pacific	5	Internal

If you are wishing to complete the National Certificate- please check with Mr.Sherborne for the full list of requirements.

Useful Course for: This qualification builds on, or leads to, other qualifications developed by the Aviation, Travel and Tourism Training Organisations, also courses at Polytechnic and Sir George Seymour School of Tourism.

Contact person for further

Information: Mr. Sherborne

