



# Queen's High School



*Empowering Young Women*

**YEAR 12  
COURSE PLANNING BOOKLET**

**2018**

## YEAR 12 OPTIONS

To attain **NCEA Level 2** you must achieve **80 credits, 60 of which must be from Level 2 or above AND have met the numeracy and literacy credit requirements for NCEA Level 1**. Students make up an academic programme that can include a variety of courses, e.g. National Certificate, NCEA Level 1, 2 or 3, or Semester courses. You must choose a combination of full year subjects and semester courses to add up to SIX full year options. Year 12 students may choose year 11 or year 13 subjects if you meet the entry criteria.

**Note: English is compulsory.**

**When choosing your course for Year 12, you need to:**

- ◆ consider your strengths and what you enjoy doing.
- ◆ think about the subjects that you might study in Year 13 also.
- ◆ consider what you are planning to do when you leave school and the entry requirements for courses/careers that you are interested in.
- ◆ check the pre-requisites for study in particular courses at Year 12 and beyond.

**It is highly recommended that students intending to study at Degree level at University or Polytechnic after Year 13 select at least five NCEA Level 2 subjects assessed by achievement standards in Year 12.** In the following year, in Year 13, at least four but preferably five Level 3 subjects (from the list of approved courses for Entrance to Degree Level Study – see below for this list) should be studied. It is important to consider the requirements for NCEA Level 3 subjects now as you plan your Year 12 course.

### 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 all three specific numeracy Unit Standards  
**AND**
- **UE Literacy** – 10 credits at Level 2 or above, made up of:
  - 5 credits in reading
  - 5 credits in writing

These requirements are the **MINIMUM** required for entry to degree level study. Some courses at 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 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 2018 was accurate when this booklet was published in August 2017. It is possible that this information could change for 2018.
- 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 2018.
- **If there are insufficient numbers of students selecting a particular course it may not be taught.**

### **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.

Please see your Form/Mentor Teacher or Ms Signal for information about courses leading to an NCEA Vocational Endorsement

### **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

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

## **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

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### **ASSESSMENT INFORMATION:**

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
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  
Working on a farm/dairy farm.

**Contact person for further information:** Miss Browne

## **Biology**

**Level – Year:** 12

**Hours Per Week:** 4 Full Year

**Qualification(s) to be gained:** NCEA Level 2

**Pre-requisites:** NCEA Level 1 Chemistry AS 90930 (Practical Investigation)  
AS 90948 (Genetics)

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### **COURSE CONTENT:**

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<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
AS 2.8	Investigate biological material at the microscopic level	3	Internal
AS 2.1	Carry out a practical investigation in a biology context, with supervision.	4	Internal
AS 2.6	Investigate a pattern in an ecological community, with supervision.	4	Internal
AS 2.3	Demonstrate understanding of adaptation of plants or animals to their way of life.	3	Internal
AS 2.4	Demonstrate understanding of life processes at the cellular level.	4	External
AS 2.7	Demonstrate understanding of gene expression	4	External
AS 2.5	Demonstrate understanding of genetic variation and change	4	External

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

**Required Course for:** NCEA Level 3 Biology

**Contact person for further Information:** Ms Dodds

# Chemistry

<b>Level – Year:</b>	12
<b>Hours Per Week:</b>	4 Full Year
<b>Qualification(s) to be gained:</b>	NCEA Level 2
<b>Pre-requisites:</b>	NCEA Level 1 Maths (minimum 14 credits) NCEA Level 1 Chemistry AS 90930 (C1.1) and Science AS 90944 (S1.5)
<b>Advisable Co-requisites:</b>	NCEA Level 2 Mathematics.

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## **COURSE CONTENT:**

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## **ASSESSMENT:**

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
AS 2.1	Carry out quantitative analysis.	4	Internal
AS 2.2	Carry out procedures to identify ions present in a solution.	3	Internal
AS 2.4	Demonstrate understanding of bonding, structure, properties and energy changes.	5	External
AS 2.5	Demonstrate understanding of the properties of selected organic compounds.	4	External
AS 2.6	Demonstrate understanding of chemical reactivity.	4	External
AS 2.7	Demonstrate understanding of oxidation-reduction.	3	Internal

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

**Specialist Equipment Required:** Scientific Calculator

**Required Course for:** Year 13 Chemistry- required to achieve all A.S. in Level 2 course

**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

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## **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

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## **ASSESSMENT INFORMATION:**

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
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 13285	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

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### **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

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### **ASSESSMENT INFORMATION:**

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
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 2

<b>Level – Year:</b>	12
<b>Hours Per Week</b>	4 Full Year
<b>Qualifications to be gained:</b>	NCEA Level 2 & Level 3
<b>Pre-requisites:</b>	Level I NCEA (offered Semester I) or if prior learning is relevant, consultation with Dance Teacher is required.

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### **COURSE CONTENT:**

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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 II is offered as a full year course which contributes credits towards Levels 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.**

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
A.S 2.1	Choreograph a group dance to communicate intention	4	Internal
A.S 2.2	Choreograph a solo dance	4	Internal
A.S 2.4	Perform in a theatre dance work	4	Internal
A.S 2.5	Perform in a repertoire of dances	6	Internal
A.S 2.6	Demonstrate an understanding of a range of choreographic processes	4	Internal
A.S 2.7	This standard requires the student to analyse and discuss a dance performance	4	External

If time permits we will also complete unit standard:

**Demonstrate new Maori dance – level 2, 6 credits**

**Costs:** To attend various performances \$30

**Contact person for further information:** Mrs Rogers

## Design and Visual Communication

<b>Level – Year:</b>	12
<b>Hours Per Week:</b>	4 Full Year
<b>Qualification(s) to be gained:</b>	NCEA Level 2
<b>Pre-requisites:</b>	Year 11 DVC
<b>Useful Co-requisite:</b>	Year 12 Visual Arts

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### **COURSE CONTENT:**

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Skills – ‘Practical problem solving through the application of the DESIGN PROCESS’

Particularly talented Year 12 students may wish to consider sitting NCEA Level 3 rather than Level 2.

At all levels students will be involved in:

◆ Considering a situation or design brief	◆ Constructing mockups
◆ Reading and selecting information from various sources	◆ Communicating and presenting the necessary information
◆ Interpreting and analysing suitable material	◆ Producing detail pictorial and scale working drawings
◆ Developing conceptual ideas	◆ Testing and evaluating

**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, etc
- C. Technological Design**  
Including areas such as product design, furniture design, toys, 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
A.S.2.30	Use visual communication techniques to generate design ideas	3	External
A.S.2.31	Produce working drawings to communicate technical details of a design	4	External
A.S.2.33	Use the characteristics of a design movement or era to inform own design ideas	3	Internal
A.S.2.34	Develop a spatial design through graphics practice	6	Internal
A.S.2.36	Use visual communication techniques to compose a presentation of a design	4	Internal
A.S.2.43	Implement advanced procedures to produce a specified digital media outcome	4	Internal

**Useful Course for:** Year 13 DVC

**Contact person for further information:** Mr McMillan

## Digital Technology Level 2

<b>Level – Year:</b>	12
<b>Hours Per Week:</b>	4 Full Year
<b>Qualification(s) to be gained:</b>	Achievement Standards & Unit Standards
<b>Pre-requisites:</b>	Level 1 Digital Technology or Discussion with HOD

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### **COURSE CONTENT:**

**This course aims to enable students to use a computer to:**

- 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.

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
AS 2.40 91367	Demonstrate understanding of advanced concepts relating to managing shared information within information systems	3	External
AS 2.41 91368	Implement advanced procedures to produce a specified digital information outcome with dynamically linked data	6	Internal
AS 2.42 91369	Demonstrate understanding of advanced concepts of digital media	4	Internal
AS 2.43 91073	Implement advanced procedures to produce a specified digital media outcome	4	Internal

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
US 111	Use a Word Processor to produce documents for business or organization.	5	Internal
US 2784	Create and use a computer spreadsheet to solve a problem	3	Internal
US 2786	Create and use a computer database to solve a problem	3	Internal
US 2788	Produce desktop published documents to meet a set brief	5	Internal
US 12884	Create documents and manage files for generic text and information management	3	Internal
US 12885	Create and enhance documents combining text and images for generic text and information management	6	Internal

**Required for Level 3 Digital Technology. Must have successfully completed Level 2 Achievement Standards to be eligible to study the “Approved Standards” at Level 3.**

**Contact person for further information:** Mrs Nicolson

## Drama

<b>Level – Year:</b>	12
<b>Hours Per Week:</b>	4 Full Year
<b>Qualification(s) to be gained:</b>	NCEA Level 2
<b>Pre-requisites:</b>	Drama NCEA Level 1 – minimum 12 credits or at discretion of HOD

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### **COURSE CONTENT:**

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- Level 7 of NZ Arts Curriculum
- This course covers the Great Ages of Theatre History: Dance Ritual and Tribal Celebration, Ancient Greece, Medieval Theatre, Shakespearean, Restoration Comedy, Victorian Melodrama, Realism and Naturalism.
- Each section is assessed by a performance in costume and appropriate period style.
- Acting skills and stage technique will be taught throughout the year and there will be many opportunities for improvisation.
- Theatre Studies combines practical work with a strong historical and theoretical base, so is particularly suited to students who intend to continue with Drama at tertiary level.
- There may be a final evening performance with emphasis on students' own original work.

### **ASSESSMENT**

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
A.S. 2.1	Apply drama techniques in a scripted context	4	Internal
A.S. 2.2	Devise and perform a drama to realise an intention	5	Internal
A.S. 2.4	Use complex performance skills associated with a drama or theatre form or period	4	Internal
A.S. 2.6	Perform a substantial acting role in a scripted production	5	Internal
A. S. 2.3	Discuss a drama or theatre form or period with reference to a text	4	External (optional)
A.S. 2.7	Discuss drama elements, techniques, conventions and technologies within live performance	4	External

**Cost:** Attending a performance \$10

**Required Course for:** NCEA Drama Level 3

**Useful Course for:**

- Theatre Studies at University (Arts Degree)
- Performing Arts Courses
- Careers in theatre, radio, film and television

**Contact person for further information:** Ms MacTavish- HOD Drama

## **Early Childhood Education 1**

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

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### **COURSE CONTENT:**

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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.

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### **ASSESSMENT INFORMATION:**

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<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
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

**Required Course for:** Early Childhood Education 2

**Contact person for further information:** Mrs. Robertson

## **Early Childhood Education 2**

**Level – Year:** 12 - 13

**Hours Per Week:** 4 Semester

**Qualification(s) to be gained:** Unit Standards:

**Pre-requisites:** Early Childhood Education 1

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### **COURSE CONTENT:**

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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. You will also have an opportunity to be creative in the making of resources for children, and learn about services available to support children.

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### **ASSESSMENT INFORMATION:**

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<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
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

**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.

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### **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:**

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
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

These may vary to suit the needs of the students in the class. Several extension standards will be available

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

**Contact person for further information:**

Mrs Robertson

## Economics

<b>Level - Year:</b>	12
<b>Hours Per Week:</b>	4 Full Year
<b>Qualification(s) to be gained:</b>	NCEA Level 2
<b>Pre-requisites:</b>	Open Entry
<b>Recommended Prior Course:</b>	Year 11 Economics.

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### **COURSE CONTENT**

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This course is applied to the New Zealand economy. It enables students to develop their economic literacy and understanding to a level where you can reason and think critically about economic, social and political issues facing New Zealand.

### **ASSESSMENT INFORMATION**

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
<b>ECONOMICS</b>			
A.S. 91223	Analyse international trade using economic concepts and models	4	External
A.S. 91224	Analyse economic growth using economic concepts and models	4	External
A.S. 91228	Analyse a contemporary economic issue of special interest	4	Internal
<b>BUSINESS STUDIES LEVEL 2</b>			
A.S.90846	Conduct market research for a new or existing product	3	Internal
A.S. 90848	Carry out business activity	9	Internal

### **Skills include:**

- The Thinking skills (of comprehension, processing and evaluation) involved in the application of principles, concepts and simple analytical techniques to current economic issues.
- The Investigative skills involved in studying local, regional or national issues and determining the inter-relationships between economic, social and political events.
- The Statistical skills involved in selecting, interpreting, analysing and evaluating statistical data in a variety of forms including fieldwork.

**Cost:** Workbook \$22

**Contact person for further information:** Mrs. Bishop-Cherry

## English

<b>Level – Year:</b>	12
<b>Hours Per Week:</b>	4 Full Year
<b>Qualification(s) to be gained:</b>	NCEA Level 2
<b>Pre-requisites:</b>	Year 11 English – minimum of one external Achievement Standard and two internal standards.

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### **COURSE CONTENT:**

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<b>Reading</b>	Close reading/personal reading – novel/short stories/poetry/drama
<b>Oral Language</b>	Discussion work, interpersonal speaking, formal speaking
<b>Written Language</b>	Expressive, creative and formal essay writing. Response to texts.
<b>Visual Language</b>	Viewing – Film
<b>Listening</b>	Interpersonal listening/listening to texts
<b>Research</b>	Research of a topic arising from literature
<b>Language</b>	Analysis of language and knowledge of terms, a study of the language of formal and creative writing

### **ASSESSMENTS: will be chosen from the following standards**

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
A.S. 2.1	Analyse aspects of written texts	4	External
A.S. 2.2	Analyse aspects of visual texts	4	External
A.S. 2.3	Analyse aspects of unfamiliar texts through close reading	4	External
A.S. 2.4	Produce a selection of crafted writing	6	Internal
A.S. 2.5	Construct and deliver an oral text	3	Internal
A.S. 2.8	Use information literacy to form developed conclusions	4	Internal
A.S.2.9	Personal response to independently read texts	4	Internal

**Useful Course for:** Year 13 English  
- Minimum of Achieved for two internal Achievement Standards and one external Achievement Standard.

**Contact person for further information:** Mrs V. Smith

## English Skills

<b>Level – Year:</b>	12
<b>Hours Per Week:</b>	4 Full Year
<b>Qualification(s) to be gained:</b>	Selected Achievement Standards Level 1 & Level 2 depending on your choice
<b>Pre-requisites:</b>	Year 11 English or English Skills

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### **COURSE CONTENT:**

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<b>Reading</b>	Close reading/personal reading
<b>Oral Language</b>	Prepared speech/interpersonal speaking
<b>Written Language</b>	Expressive, poetic and formal writing
<b>Listening</b>	Interpersonal listening/listening to texts
<b>Research</b>	Processing information from a variety of sources
<b>Visual Language</b>	Study of visual language/film study/static images

### **Assessments to be chosen from:**

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
A.S. 1.10	Independently read texts	4	Internal
A.S. 2.9	Wide Reading	4	Internal
A.S. 1.4	Produce creative writing	3	Internal
A.S.2.4	Produce a selection of crafted writing	6	Internal
A.S. 1.7	Create a visual text	3	Internal
A.S. 2.6	Create a crafted and controlled visual and verbal text	3	Internal
A.S. 1.5	Formal Writing	3	Internal
A.S. 1.6	Deliver an oral presentation	3	Internal
A.S. 2.5	Deliver a crafted and controlled oral presentation	3	Internal
A.S. 2.8	Use information literacy to inform developed conclusions	4	Internal

**Type of Assessment:** Internal Assessment plus the opportunity to sit some of the Level One or Two external examination Achievement Standards if you choose. Further assessment opportunities may arise during the year.

**Useful Course for:** 13 English Skills or Level 2 NCEA English

**Contact person for further information:** Mrs V. Smith

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

<b>Level – Year:</b>	12
<b>Hours Per Week:</b>	4 - 8 Full Year
<b>Qualification(s) to be gained:</b>	NCEA Level 2 if appropriate
<b>Pre-requisites:</b>	Minimum 3 Years English Language Study

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### **COURSE CONTENT:**

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NESB (Non English Speaking Background) students taking this course will improve their functional English in listening, speaking, reading and writing so that they can be integrated fully into the mainstream classroom. Students will increase their vocabulary and understanding of English grammatical structure. Students will be given many opportunities to use a wide range of texts and styles of English, and to take part in many different activities all aimed at extending their understanding of the language.

#### **You will be able to:**

- use more complex English grammar
- extend your vocabulary and use the new vocabulary accurately
- write a variety of simple texts and letters in English
- write reports, presenting instructions or information in English
- read and respond to general, medium level texts, both written and visual, to gain knowledge, information or understanding in English
- read and respond to selected mainstream English Level 2 texts
- fill in forms, follow instructions both written and oral
- view and write about films and understand basic film technique
- speak about yourselves, or known topics, in small groups, and individually
- use techniques of skimming, scanning, mind mapping and flow charts as part of study skills
- develop critical thinking skills required for English communication in the 21<sup>st</sup> century

#### **You will be encouraged to:**

- be involved in sporting and cultural activities
- participate in the immersion trips organised by the ESOL Unit
- take part in the other activities organised by the ESOL Unit

**ASSESSMENT:** Literacy requirements internally assessed  
OCESOL externally assessed  
IELTS preparation available on request  
EL Standards

#### **Specialist Equipment**

**Required:** Electronic dictionary, USB memory stick

**Contact person for further information:**

Mrs Rendall/ Mrs Caradus

## **Fabric Technology**

<b>Level – Year:</b>	12
<b>Hours Per Week:</b>	4            Full Year
<b>Qualification(s) to be gained:</b>	NCEA Level 2
<b>Pre-requisites:</b>	Open Entry
<b>Preferred Previous Subjects:</b>	Year 10 Fabric Technology Year 11 Technology- Fabrics

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### **COURSE OUTLINE:**

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This course is based on the Technology Curriculum. It offers students the opportunity to develop knowledge and skills and apply these to develop garments/articles. Students are encouraged to work with a range of materials.

### **ASSESSMENT:**

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
A.S. 2.26    L2	Make advanced adaptations to a pattern to change structural and style features of a design	4	Internal
A.S. 2.21    L2	Implement advanced procedures using textile materials to make a specified product with special features	6	Internal
A.S. 2.4     L2	Undertake effective development to make and trial a prototype	6	Internal
A.S. 2.1     L2	Undertake brief development to address an issue	4	Internal
A.S. 2.6     L2	Demonstrate understanding of the role of material evaluation in product	4	External

**Useful Course for:**                    Design course at Polytechnic  
                                                  University Degree – Bachelor Technology

**Contact person for further information:**                    Mrs Reeve

## **Financial Literacy**

**Level – Year:** 12 - 13

**Hours Per Week:** 4 Semester

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

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

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### **COURSE CONTENT:**

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- ❖ 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.

<b>Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
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

**Specialist Equipment Required:** Calculator

**Recommended Course for:** Employment opportunities

**Contact person for further information:** Mrs Spence/Ms Burden

## **Food & Nutrition**

<b>Level – Year:</b>	12
<b>Hours Per Week:</b>	4 Full Year
<b>Qualification(s) to be gained:</b>	NCEA Level 2
<b>Pre-requisites:</b>	Open Entry
<b>Useful Previous Course:</b>	NCEA Level 1 Food and Nutrition

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### **COURSE CONTENT:**

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This course aims to assist you in:

- participating in a wide variety of practical food related activities
- knowledge and understanding of nutritional needs for the well-being of individuals
- knowledge in the selection and preparation of food that reflects health enhancing principles
- knowledge of technological changes that impact on families' food choices, preparation and eating patterns
- awareness of attitudes, values and beliefs associated with food choices
- enhancing self-worth through the successful and safe preparation of food at a personal level and/or as a shared responsibility
- developing skills in effective and creative management of resources.

### **ASSESSMENT:**

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
A.S. 2.1	Analyse issues related to the provision of food for people with specific food needs.	5	Internal
A.S. 2.4	Evaluate sustainable food related practices	5	Internal
A.S. 2.5	Analyse practices to enhance well-being used in care provision in the community	5	Internal
A.S. 2.6	Evaluate health promoting strategies designed to address a nutritional need.	4	External
A.S. 2.7	Analyse the relationship between well-being, food choices and determinants of health	4	External

**The final combination of standards attempted may vary to meet the needs of individual students.**

**Costs:** \$40 per term - most items to be supplied

**Useful Course for:** Food & Nutrition Level 3

**Contact person for further information:** Mrs Robertson



## Foundation Skills Level 2

Level – Year:	12
Course:	<b>Preparing ourselves for the future 2</b>
Hours per week:	4 Full year
Qualification(s) to be gained:	Unit Standards
Pre-requisites	Open Entry – must be prepared to negotiate learning

**This course can be studied in conjunction with Gateway Year 12.**

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### **COURSE OUTLINE AND ASSESSMENT INFORMATION**

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This course is for you if you are:

- looking for a challenge, interested in gaining knowledge on leadership, have a passion for 'making a difference'
- interested in continuing to build on your work - readiness skills or want to investigate options for the future

No matter what direction your individual programme takes you, it will require you to seek knowledge from different sources, work and talk with a variety of people and act on their advice. Along the way you will be developing important life skills; solving problems, negotiating and managing your time. All programmes use your strengths *and* challenge you to work outside your comfort zone.

Standards and individual courses will be dependent on previous level of student achievement. Courses could be Level 1, Level 2 or a combination of both. 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.

#### **Skills developed**

- Ability to breakdown a task and make a plan of action
- Become responsible for own actions – reflect of progress, suggest ways to improve
- Be able to work with a variety of people in different contexts

**ASSESSMENT INFORMATION:** for Level 1 assessment information see Year 11 Student Subject Choice Booklet

**(these are sample assessments – others are added in consultation with students)**

<i>Std. Number</i>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
US 10781	Produce a plan for own future directions	3	Internal
US 12383	Explore career options and their implications	3	Internal
US 9677	Participate in a group or team which has an objective	3	Internal
US 4252	Produce a personal targeted CV	2	Internal

**Contact person:** Mrs Sonya Finnie

## **French**

**Level – Year:** 12

**Hours Per Week:** 4 Full Year

**Qualification(s) to be gained:** NCEA Level 2

**Pre-requisites:** Year 11 French **including** either 14 Achieved Credits or after consultation with the Teacher in Charge

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### **COURSE CONTENT:**

This course continues to develop a student’s communication skills of listening, speaking, reading and writing through a range of topics including:

- school life
- young people
- careers
- the French speaking world
- film and literature
- French connections with Australia & N.Z.

Cultural details will be embedded throughout the course.

### **ASSESSMENT:**

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
A.S. 2.1	Demonstrate understanding of a variety of spoken French texts on familiar matters.	5	External
A.S. 2.2	Give a spoken presentation in French that communicates information, ideas and opinions	4	Internal
A.S. 2.3	Interact using French to share and justify information, ideas and opinions in different situations.	5	Internal
A.S. 2.4	Demonstrate understanding of a variety of written/visual French texts on familiar matters.	5	External
A.S. 2.5	Write a variety of text types in French for genuine contexts.	5	Internal

**Useful Course for** Year 13 French (NCEA Level 3)  
Including 14 Achieved Credits.

**Contact person for further information:** Ms Burden

## **Gateway**

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

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### **COURSE CONTENT:**

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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. You 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

<b>Level – Year:</b>	12
<b>Hours Per Week:</b>	4 Full Year
<b>Qualification(s) to be gained:</b>	NCEA Level 2
<b>Pre-requisites:</b>	Open Entry
<b>Preferred Pre-requisites:</b>	Year 11 Geography helpful but not essential

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### **COURSE CONTENT:**

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The concepts and geographic skills learned at Year 11 are further developed but the subject can be picked up at this level by well-motivated students. We also have an overnight fieldtrip to Te Anau and the glow worm caves. We also visit Milford Sound.

### **Topics that are part of these achievement standards include:**

1. The Southern Alps – A Natural Environment
2. Research – Plastics on our coastline
3. An Urban Pattern- Auckland's Growth
4. Global Topic – Mega Cities
5. Contemporary Issue – '1080'

### **ASSESSMENT INFORMATION:**

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
A.S 2.1	Demonstrate geographic understanding of a large natural environment	4	External
A.S. 2.2	Demonstrate geographic understanding of an urban pattern	3	Internal
A.S. 2.4	Apply concepts and geographic skills to demonstrate understanding of a given environment	4	External
A.S. 2.5	Conduct geographic research with guidance	5	Internal
A.S 2.6	Explain aspects of a contemporary N.Z. geographic issue	3	Internal
A.S. 2.7	Explain aspects of a geographic topic at a global scale	3	Internal

**Cost:** Fieldtrip \$190  
Skills Book \$29.95

**Useful Course for:** Year 13 Geography

**Contact person for further information:** Mr. Sherborne

## History

<b>Level – Year:</b>	12
<b>Hours Per Week:</b>	4 Full Year
<b>Qualification(s) to be gained:</b>	NCEA Level 2
<b>Pre-requisites:</b>	Open Entry

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### **COURSE CONTENT:**

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This year's course of study looks at contested histories that allow for a comparative approach towards History to be undertaken.

#### **Contexts covered could include:**

Ngai Tahu Settlement and Contact	Genocide: Rwanda, Armenia, Cambodia
The Plains Indians: Trail of Tears	The conflict of Palestine/Israel

Students will also undertake research and presentation assignments and a perspectives assessment which are all internally assessed.

### **ASSESSMENT:**

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
A.S. 91229 (2.1)	Carry out an inquiry of an historical event or place this is of significance to New Zealanders	4	Internal
A.S. 91230 (2.2)	Examine an historical event or place that is of significance to New Zealanders	5	Internal
A.S. 91232 (2.4)	Interpret different perspectives of people in an historical event of significance to New Zealanders	5	Internal
A.S. 91233 (2.5)	Examine causes and consequences of a significant historical event	5	External

**Cost:** Fieldtrip \$50

**Useful Course for:** Year 13 History  
Tertiary Study

**Contact Person for further information:** Ms. Meronek

## Mathematics

<b>Level – Year:</b>	12
<b>Hours Per Week:</b>	4 Full Year
<b>Qualification(s) to be gained:</b>	NCEA Level 2 Achievement Standards
<b>Essential Pre-requisites:</b>	Year 11 Mathematics, NCEA Level 1. (A minimum of 14 credits at level 1, including at least 2 of Achievement Standards. 1.1, 1.2, 1.3 and 1.4.)

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### **COURSE CONTENT:**

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The Year 12 Mathematics course can contribute up to 20 credits towards the Level 2 NCEA and will prepare students for Level 3 NCEA courses.

The course will include an appropriate selection of Achievement Standards from the following table:

<b>Number</b>	<b>Achievement Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
A.S. 2.1	Apply co-ordinate geometry methods in solving problems	2	Internal
A.S. 2.2	Apply graphical methods in solving problems	4	Internal
A.S. 2.3	Apply sequences and series in solving problems	2	Internal
A.S. 2.4	Apply trigonometric relationships in solving problems	3	Internal
A.S. 2.5	Use networks in solving problems	2	Internal
A.S. 2.6	Apply algebraic methods in solving problems	4	External
A.S. 2.7	Apply calculus methods in solving problems	5	External
A.S. 2.8	Design a questionnaire	3	Internal
A.S. 2.9	Use statistical methods to make an inference	4	Internal
A.S. 2.10	Conduct an experiment to investigate a situation using statistical methods	3	Internal
A.S. 2.11	Evaluate a statistically based report	2	Internal
A.S. 2.12	Apply probability methods in solving problems	4	External
A.S. 2.13	Investigate a situation using a simulation	2	Internal
A.S. 2.14	Apply systems of equations in solving problems	2	Internal

**Type of Assessment:** The Internal Assessments will be assessed by an in-class assignment over 1 – 2 periods.  
The External Assessments will be assessed in a 3 hour exam at the end of the year.

**Costs:** Topic Booklet \$35

**Specialist Equipment Required:** Graphics Calculator

**Required Course for:** Calculus, Statistics or Mathematics, NCEA Level 3  
Year 13 Chemistry (a minimum of 14 Mathematics credits is required at Level 2)

**Contact person for further Information:** Mrs Spence or your Maths Teacher

## **Mathematical Methods**

**Level – Year:** 12

**Hours Per Week:** 4 Full Year

**Qualification(s) to be gained:** Achievement Standards Level 2

**Essential Pre-requisites:** Year 11 Mathematics NCEA Level 1

This course is suitable for students who intend to continue to Statistics or Mathematics at Level 3 NCEA. Algebra based topics leading to Calculus or Physics at Level 3 NCEA are not covered.

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### **COURSE CONTENT:**

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Topics studied will include: Algebra, Probability, Statistics, Trigonometry, Networks.

The course will include an appropriate selection of Achievement Standards from the following table:

<b>Number</b>	<b><i>Achievement Standard Title</i></b>	<b><i>Credits</i></b>	<b><i>Assessment Method</i></b>
A.S. 2.3	Apply sequences and series in solving problems	2	Internal
A.S. 2.4	Apply trigonometric relationships in solving problems	3	Internal
A.S. 2.5	Use networks in solving problems	2	Internal
A.S. 2.10	Conduct an experiment to investigate a situation using statistical methods	3	Internal
A.S. 2.12	Apply probability methods in solving problems	4	External
A.S. 2.13	Investigate a situation using a simulation	2	Internal
A.S. 2.14	Apply systems of equations in solving problems	2	Internal

**Type of Assessment:** Internal Assessment

**Course Costs:** NCEA fees  
Homework Booklets- cost approx. \$35

**Specialist Equipment Required:** Graphics calculator

**Required Course for:** Statistics or Mathematics, NCEA Level 3

**Contact person for further information:** Mrs Spence

## **Music**

<b>Level – Year:</b>	12
<b>Hours Per Week:</b>	4 Full Year
<b>Qualification(s) to be gained:</b>	NCEA Level 2
<b>Pre-requisites:</b>	Learn an instrument / voice with Grade 4 Performance <u>OR</u> Grade 3 Theory <u>OR</u> completion of Year 10 and Year 11 Music <u>OR</u> following consultation with the Music Teacher.

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### **COURSE CONTENT:**

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- ◆ To stimulate and develop an appreciation and enjoyment of music through an active involvement in the musical domains
- ◆ To further develop performing skills to enable students to participate in the wide range of musical activities found in the school and the community
- ◆ To further develop a perceptive, sensitive and discriminating response to music in a cultural and historical context
- ◆ To promote, understand and develop skills as a basis for further study or leisure
- ◆ To develop life skills and social skills through music-making activities

### **ASSESSMENT:**

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
A.S. 2.1	Perform two substantial pieces of music as a featured soloist.	6	Internal
A.S. 2.2	Perform a substantial piece of music as a featured soloist on a second instrument.	3	Internal
A.S. 2.3	Demonstrate ensemble skills by performing a substantial piece of music as a member of a group.	4	Internal
A.S. 2.4	Compose two substantial pieces of music.	6	Internal
A.S. 2.5	Demonstrate aural skill through written representation.	4	External
A.S. 2.6	Demonstrate knowledge of conventions in a range of music scores.	4	External
A.S. 2.7	Demonstrate understanding of two substantial contrasting music works.	6	External
A.S. 2.8	Devise an instrumentation for an ensemble.	4	Internal
A.S. 2.9	Investigate an aspect of New Zealand music.	4	Internal

The six internal achievement standards will be assessed as follows:

- 2.1 Live practical presentations throughout the year
- 2.2 At least one live practical presentation during the year
- 2.3 At least one live practical presentation as a member of a group
- 2.4 Portfolio containing two pieces composed through the year
- 2.8 Instrumentation of one piece of music
- 2.9 Study of New Zealand music through the year

**Students are able to create their own programmes in consultation with the teacher.**

**Useful Course for:** Year 13 Music

**Contact person for further information:** Ms Irvine



## Painting

<b>Level - Year:</b>	12
<b>Hours Per Week:</b>	4 Full Year
<b>Qualification(s) to be gained:</b>	NCEA Level 2
<b>Pre-requisites:</b>	Open Entry

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### **COURSE CONTENT:**

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Students select their own subject and artists to develop ideas in expressing themselves. Grades are awarded 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.

### **ASSESSMENT:**

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
A.S 2.2	Use drawing methods to apply knowledge of conventions appropriate to painting	4	Internal
A.S 2.3	Develop ideas in a related series of drawings appropriate to established painting practice	4	Internal
A.S 2.4	Produce a systematic body of work that shows understanding of art making conventions and ideas within painting.	12	External
<b>Optional</b> A.S 2.1	Demonstrate an understanding of methods and ideas from established practice appropriate to painting	4 Literacy	Internal
A.S 2.5	Produce a resolved work that demonstrates control of skills appropriate to cultural conventions	4	Internal

**Optional Achievement Standards delivered in workshops during holidays or exam leave. As requested by students. Some include Literacy Writing credits.**

<b>Cost:</b>	Art Kit – purchased from school \$73
<b>Required Course for:</b>	Any Level 3 University Entrance Arts subject. Polytechnic Foundation or Diploma Courses in any Arts, Design, Architecture or Drafting.
<b>Further Information:</b>	Ms Kay or Ms Coster

## Photography

<b>Level - Year:</b>	12
<b>Hours Per Week:</b>	4 Full Year
<b>Qualification(s) to be gained:</b>	NCEA Level 2
<b>Pre-requisites:</b>	Open Entry

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### **COURSE CONTENT:**

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Students select their own subject and artists to develop ideas in expressing themselves. Grades are awarded on their practical knowledge of at least one established form of photography through a variety techniques using the camera and or photoshop.

### **ASSESSMENT:**

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
A.S 2.2	Use drawing methods to apply knowledge of conventions appropriate to photography	4	Internal
A.S 2.3	Develop ideas in a related series of drawings appropriate to established photography practice	4	Internal
A.S 2.4	Produce a systematic body of work that shows understanding of art making conventions and ideas within photography.	12	External
<b>Optional</b> A.S 2.1	Demonstrate an understanding of methods and ideas from established practice appropriate to photography.	4 Literacy	Internal
A.S 2.5	Produce a resolved work that demonstrates control of skills appropriate to cultural conventions	4	Internal

**Optional Achievement Standards delivered in workshops during holidays or exam leave. As requested by students. Some include Literacy Writing credits.**

**Cost:** Art Kit – purchased from school \$50

**Required Course for:** Any Level 3 University Entrance Arts subject.  
Polytechnic Foundation and Diploma Courses in any Arts, Design, Architecture and Drafting.

**For further Information:** Ms Kay

## Photography Module

**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

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### **COURSE CONTENT:**

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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:**

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

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

**Useful Course for:** Year 13 Photography (Level 3) Tertiary Art and Design Courses.  
Polytechnic Foundation and Diploma Courses in any Arts, Design, Architecture or Drafting

**Contact person for further information:** Ms Kay

# Physical Education & Outdoor Education

**Level – Year:** 12

**Hours Per Week:** 4 Full Year

**Qualifications to be gained:** NCEA Level 2

**Pre-requisites:** Open Entry – *If you studied PE at Level 1 we would expect you to have gained at least 10 PE credits to be eligible for Year 12 PE/OE*

## **COURSE OUTLINE AND ASSESSMENT INFORMATION:**

This is a full year NCEA course which is **fully internally assessed**. It provides a variety of learning experiences for students to develop and enhance their practical skills, written application of knowledge and leadership abilities. You will have the opportunity to participate in a variety of activities such as surfing, ice skating, tramping, basketball/team games and snowboarding/skiing.

## **ASSESSMENT:**

Std. Number	Standard Title	Credits	Assessment Method
A.S. 2.2	Demonstrate understanding of how and why biophysical principles relate to learning of physical skills - <b>Applied to ice skating</b>	5	Internal
A.S. 2.3	Demonstrate understanding of the application of biophysical principles to training for physical activity. – <b>Applied to tramping fitness</b>	4	Internal
A.S. 2.4	Perform a physical activity in an applied setting – <b>Applied to surfing, basketball &amp; ice-skating</b>	4	Practical Performance
A.S. 2.5	Examine the significance for self, others and society of a sporting event, a physical activity, or a festival. <b>Research Assignment</b>	4 (optional)	Internal
A.S. 2.6	Evaluate leadership strategies that contribute to the effective functioning of a group. - <b>Applied to leadership on the year 9 overnight camp</b>	4	Internal
A.S. 2.7	Analyse the application of risk management strategies to a challenging outdoor activity. – <b>Applied to 3 day tramp and camp</b> (run by Otago Polytechnic Outdoor Ed Department)	3	Internal
US425 & US426	Experience Day Tramps & Experience Camping	3 + 3	Practical Assessment during tramp
US4596 L2	Demonstrate performance in snowboarding on beginner terrain	4 (optional)	Practical assessment on snowboard trip

**Cost:** \$200 for Practical Component  
Optional Ski Trip – 3 Days at Ohau ski field price-TBC

**Specialist Equipment:** Sportswear and lace up sports shoes. Wetsuit and surf board if available.  
Tramping equipment if available – tramping boots, sleeping bag, waterproof jacket and pack.

**Useful Course for:**

1. Year 13 NCEA Physical Education
2. Any Tertiary study specialising in Physical Education, Health or Fitness
3. Developing interpersonal skills
4. Developing leadership skills
5. Tourism Industry
6. Adventure Education Courses – ski instructing, guiding,

**For further Information:** Mrs Finnie, Ms Earland, or Mrs Lowther

## Physical and Outdoor Education Semester Course

<b>Level – Year:</b>	12 - 13
<b>Hours Per Week:</b>	4 Semester
<b>Qualification(s) to be gained:</b>	Achievement & Unit Standards (16-20 credits per semester)
<b>Pre-requisites:</b>	Open Entry This course is only open to Year 13 students if they need Level 1 & 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 eg. snorkelling, kayaking, abseiling, rock-climbing, camping, surfing and 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 and snorkelling Unit Standard.

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

- Various physical activities, 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
A.S 1.7	Demonstrate, and show understanding of, responsible behaviour for safety during outdoor education activities	3	Internal
A.S 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

**Course Cost:** \$160.00

**Equipment:** Active wear is essential. Outdoor clothing can be hired from the school at a small per session cost. 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 Finnie, Mrs Lowther, Miss Earland, Mrs Rogers

## **Physics**

**Level – Year:** 12

**Hours Per Week:** 4 Full Year

**Qualification(s) to be gained:** NCEA Level 2

**Pre-requisites:** At least 14 Science credits at Level 1 including Achievement Standard S1.1 (Mechanics) and at least 14 Mathematics credits at Level 1 including Achievement Standard 1.2 (91027) and 1.6 (91031).

**Essential Co-requisites:** NCEA Level 2 Mathematics

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### **COURSE CONTENT:**

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#### **ASSESSMENT:**

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
A.S. 2.1	Carry out a practical Physics investigation that leads to a non-linear relationship	4	Internal
A.S. 2.3	Demonstrate understanding of waves	4	External
A.S. 2.4	Demonstrate understanding of mechanics	6	External
A.S. 2.5	Demonstrate understanding of atoms and nuclear physics	3	Internal
A.S. 2.6	Demonstrate understanding of electricity and electromagnetism.	6	External

**Costs:** Workbooks \$26  
Revision Book \$12

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

**Useful Course for:** Year 13 Physics. Required to have achieved at least 14 Level 2 Mathematics credits incl 91259 Maths & 91261 Maths, and at least 14 Level 2 Physics credits.

**Contact person for further information:** Mr Clark

## **Skills for Living**

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

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### **COURSE CONTENT:**

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- 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 students' needs
- The course will include an appropriate selection of internally assessed Standards from the following table

### **ASSESSMENT:**

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
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 withing the Community	3	Internal
U.S. 4259	Describe the role of NZ Police & the services it provides in the Community	2	Internal
U.S.8545	Describe factors contributing to, and consequences of crime	3	Internal

### **Other Standards as appropriate**

**Type of Assessment:** Internal Assessment

**Recommended Course for:** Employment Opportunities

**Contact Person for further information:** Mrs Spence/ Ms Burden

## **Te Reo Māori**

<b>Level – Year:</b>	12
<b>Hours Per Week:</b>	4 Full Year
<b>Qualification(s) to be gained:</b>	NCEA Level 2
<b>Pre-requisites:</b>	Year 11 Māori or after consultation with the teacher of Māori.

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### **COURSE CONTENT:**

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The course builds on previous knowledge and extends the student's oral and written Māori skills. The student shows that she appreciates things Māori, both past and present, and demonstrates that she can participate regularly and appropriately in Māori activities.

Topics studied at this level can include:

- Ngā korero a Nehera
- Te Tiriti o Waitangi
- Ngā Mahi ā ringa
- Ngā whakapono
- Tangata Rongonui
- Te Ao Hurihuri
- Mōteatea

### **ASSESSMENT:**

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
A.S. 2.1	Whakarongo kia mōhio ki te reo o te ao torotoro	4	Internal
A.S. 2.2	Kōrero kia whakamahi i te reo o te ao torotoro	6	Internal <b>Optional</b>
A.S. 2.3	Pānui kia mōhio ki te reo o te ao torotoro	6	External
A.S. 2.4	Tuhi i te reo o te ao torotoro	6	External
A.S. 2.5	Whakamahi tuhinga auaha, i te reo o te ao torotoro	6	Internal

**Useful Course For:** Year 13 Māori (NCEA Level 3)

**Contact Person for further information:** Whaea Ford



## **Tikanga Māori**

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

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### **COURSE CONTENT:**

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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).

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### **ASSESSMENT INFORMATION:**

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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

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## **COURSE OUTLINE:**

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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 Year 12 Te Anau/Milford Sound

## **ASSESSMENT:**

<b>Std. Number</b>	<b>Standard Title</b>	<b>Credits</b>	<b>Assessment Method</b>
<b>Year 12</b>			
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
<b>Year 13</b>			
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