



# **CAMPION COLLEGE**

**2012**

**SENIOR COURSE BOOKLET**

**FOR**

**YEAR 10 TO 13 STUDENTS**

**SEMESTERS**

**A & B**

# **SENIOR COURSE BOOKLET**

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## **CHOOSING YOUR COURSES**

Welcome to the Senior Course Booklet for Campion College. Senior courses are designed for students from Year 10 to Year 13.

### **Semesters**

All courses are offered as semesters. A semester is a half year course.  
A semester programme offers you, the student, greater flexibility in designing your course.

Most courses are stand-alone. However, for subjects that you wish to progress in, you are advised to study the subject over two semesters.

Semester A runs from Tuesday 31 January to Friday 8 June (17 weeks)

Semester B runs from Monday 11 June to Friday 9 November (18 weeks)

The Senior College timetable operates on a 30 period week. Each period is 50 minutes in duration and each course (subject) is timetabled for 4 x 50 minutes/week. The exception to this is Religious Education at Levels 1, 2 and 3.

Students will generally undertake 7 courses per week to cover the 27 periods (28 periods for Year 10) and there are 3 periods (2 periods for Year 10) per week for administrative and curriculum support.

### **Levels**

Courses are taught at one of five levels:

#### **Level O – Foundation Courses:**

These form the basis for higher learning. They also include courses of general interest available to all students.

#### **Level 1 Courses:**

In these courses, the majority of credits in assessment are at the NCEA 1 level.

#### **Level 2 Courses:**

In these courses, the majority of credits in assessment are at the NCEA 2 level.

#### **Level 3 Courses:**

In these courses, the majority of credits in assessment are at the NCEA 3 level.

#### **Scholarship/Level 4 Courses:**

These courses are set up individually for students with interest and ability. Students are generally invited into these courses although the opportunity also exists for students to apply for consideration.

Where students entering for Scholarship in a particular subject have achieved at least 50% of their Level 2 grades in that same subject at Excellence level, a timetabled scholarship class will be offered. This scholarship class will be for one period per week and will usually operate outside of the normal timetabled class time for senior students.

## CODE KEY

All courses are identified by a code. The key to this code:

The 4 letter descriptor of the subject

The level of the course

- 0 – Foundation
- 1 – Level 1
- 2 – Level 2
- 3 – Level 3
- 4 – Level 4

SCIE 13

The course number for this subject at this level (ie 3 means this is the third course in Science at this level).

The semester that this course is offered in

- Odd Numbers – Semester A (Feb-June)
- Even Numbers – Semester B (June–Nov)

## GETTING STARTED

The courses you choose are important for a variety of reasons:

- They may form the basis of your future career
- They may determine whether you achieve an NCEA qualification
- They may determine the courses available to you in future years.

An important starting point in choosing your courses is to first of all take a look at yourself. Ask yourself these questions:

- ‘Do I have a career to follow?’. If so, what subjects are required. If not, try and keep your options as wide as possible.
- ‘What subjects am I good at?’. Select courses that you can achieve in and that challenge you as well.
- ‘What subjects do I like?’. These are often the ones you are good at. Choosing courses you like increases the chances of achievement.
- ‘Is this subject approved for University Entrance?’. While not all students go to university, it is important when planning for future years that you keep this option open. The College recommendation is to be studying at least three subjects that can be used for University Entrance (U.E.).
- ‘Are there some courses that I may want to take in future years that require me to have achieved in other courses first (prerequisite courses)?’

## **PLANNING YOUR COURSE**

### **Year 10 Students**

Most year 10 students will undertake a course of study at the Foundation level. Many of the Foundation courses are prerequisites for continuing study in that subject area. Students will study 7 courses in each semester. Over the year they will cover 14 courses in total.

### **Compulsory Courses for Year 10 Students**

Religious Education	-	2 courses
English	-	2 courses
Mathematics	-	2 courses
Science	-	1 course
Technology	-	1 course
Arts	-	1 course
Social Science	-	1 course
Physical Education	-	1 course

The compulsory nature of subjects for Year 10 students is a legislative requirement to ensure students undertake a broad curriculum for the first 10 years of schooling.

### **Year 11 Students**

Year 11 students can study courses from Foundation level to Level 3 providing they have met the appropriate prerequisites.

### **Compulsory Courses for Year 11 Students**

Religious Education	-	2 courses
English	-	2 courses
Mathematics	-	2 courses

To attain an NCEA Level 1 Certificate students need 10 Level 1 literacy credits. The literacy credits can be gained from English Standards or certain standards in other subjects. If a standard counts for literacy it has an (L) next to it.

To attain an NCEA Level 1 Certificate students need at least 10 Level 1 numeracy credits. The numeracy credits can be gained from Mathematics Standards or certain standards in other subjects. If a standard counts for numeracy it has an (N) next to it. Furthermore, for students to attain University Entrance they need at least 14 numeracy credits gained from Mathematics Level 1 or higher.

Year 11 students will study 7 courses each semester. One of these courses can be a supervised senior study class. (STUD 21 or STUD 22).

## **Year 12 and Year 13 Students**

Year 12 and year 13 students can study courses from Foundation level to level 3 providing they have met the appropriate prerequisites.

### **Compulsory Courses for Year 12 and 13 students**

Religious Education - 2 courses

**Highly Recommended:** English or Te Reo Level 2. While English or Te Reo is not compulsory at Level 2, it is highly recommended for students to take. To gain entry to university, students need Level 2 literacy credits gained from English Level 2 or Te Reo Level 2.

**Year 12** students will study 7 courses each semester.

One of these courses can be a study class (STUD 21 or STUD 22).

**Year 13** students will study 6 courses each semester. Students at this level are not encouraged to take 7 courses due to the out of class demands for each course. The remaining time will be made up of unsupervised study providing students can meet the responsibilities that go with this. Those students who have difficulty with time management may be required to remain in supervised study.

### **Supervised Senior Study STUD 21 & STUD 22**

Year 11 and 12 students undertaking 6 courses in a semester will be placed in a supervised senior study class. The expectation is that students will bring homework, assignments or other study material to work on individually in a quiet, supervised environment. Access to computers, other technology or specialised resources may be available.

## **PERSONALISED PROGRAMMES**

The guidelines in this booklet are designed to provide a general framework for all students and staff to work within. Sometimes a subject is not listed that forms an important part of a student's interest area. We are able to design programmes to meet specific requests and every effort is made to cater for the individual needs of each student.

If there is a course or activity you would like to take as part of your programme which is not listed, please see your Learning Mentor or the Transition staff.

## **ABBREVIATIONS**

NZQA	New Zealand Qualifications Authority
NCEA	National Certificate in Educational Achievement
U.E.	University Entrance
H.O.C.	Head of Curriculum
AS	Achievement Standard
US	Unit Standard

## **NCEA**

The National Certificates in Educational Achievement (NCEA) is the main qualification studied for in the senior school.

1 **NCEA Level 1**

To achieve a Level 1 certificate students must attain at least 80 credits, with at least 10 credits in literacy and 10 credits in numeracy.

2 **NCEA Level 2**

To achieve a Level 2 certificate students must attain at least 60 Level 2 (or higher) credits.

3 **NCEA Level 3**

To achieve a Level 3 certificate students must attain at least 60 Level 3 (or higher) credits.

## **CERTIFICATE ENDORSEMENT**

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

Credits earned can count towards an endorsement over more than one year and more than one level. However, they must be gained at the level of the certificate or above. For example, Level 2 credits will count towards endorsement of a Level 1 NCEA, but Level 1 credits will not count towards endorsement of a Level 2 NCEA.

For further information refer to the NZQA website.

## **COURSE ENDORSEMENT**

Course endorsement provides recognition for a student who has performed exceptionally well in an individual course.

Students will gain an endorsement for a course if, in a single school year, they achieve:

- 14 or more credits at Merit or Excellence, and
- at least 3 of these credits must come from externally assessed standards and at least 3 credits from internally assessed standards. Note, this does not apply to Physical Education, Religious Studies and Level 3 Visual Arts.

**A course endorsement is not a qualification.**

A course endorsement can be gained independently of a qualification. For example, a student may achieve a Merit endorsement for their Level 2 Mathematics course regardless of whether they achieve NCEA Level 2.

For further information refer to the NZQA website.

#### 4 **University Entrance**

To qualify for entrance to a university in New Zealand students must obtain:

- A minimum of 42 credits at Level 3 or higher on the National Qualifications Framework, including a minimum of 14 credits at Level 3 or higher in each of two subjects from the approved subject list, with a further 14 credits at Level 3 or higher taken from no more than two additional domains on the National Qualifications framework or approved subjects.
- A minimum of 14 credits at Level 1 (or higher) in Mathematics on the National Qualifications Framework.
- A minimum of 8 credits at Level 2 (or higher) in English or Te Reo; 4 credits must be in Reading and 4 credits must be in Writing. The literacy credits will be selected from a schedule of approved achievement standards and unit standards. These are indicated in the Level 2 English and Te Reo Maori courses by either an (R) or a (W).

Many university courses, however, are more particular in who they choose. Often merit or excellence grades are required to enter some courses. Attendance at an interview may also be required.

#### **APPLYING FOR STUDY AT UNIVERSITY**

To enable universities to manage their enrolments, they are now adopting a ranking system for new undergraduate students. The new system means that if a university is oversubscribed they can place some limits on the numbers accepted.

Students applying for study at a New Zealand university will be given a rank score based on their results and qualification type. For example to be accepted into any degree at Victoria or Auckland University the guaranteed entry score from NCEA is 120 points for all undergraduate degrees. A rank score is calculated by awarding points as follows: Excellence – 4 points, Merit – 3 points, Achieved – 2 points.

#### 5 **Scholarship**

Scholarship papers are designed to extend the best secondary students in the country and enable top scholars to be acknowledged. Students will be able to enter one or more scholarship assessments as well as their Level 3 assessments. A student sitting three scholarship papers may be eligible for the Scholarship (Level 4) qualification.

## **PREREQUISITES TO COURSES**

Most courses have prerequisites that must be undertaken before progression into the course. This reduces the risk of a student not being able to cope with the expectations of a course.

The prerequisite for each course is listed in the details for each course that follow.

### **Foundation Level Courses**

There are no prerequisites for Year 10 students undertaking Foundation level courses.

### **Level 1 Courses**

In general, a satisfactory effort at Foundation Level is the prerequisite for Year 11 students undertaking Level 1 courses. Courses requiring a specific prerequisite will have this detailed in the description for that course.

### **Level 2 Courses**

In general, a satisfactory effort at Level 1 is the prerequisite for Year 12 students undertaking Level 2 courses. Courses requiring a specific prerequisite will have this detailed in the description for that course.

### **Level 3 Courses**

In general, a satisfactory effort at Level 2 is the prerequisite for Year 12 students undertaking Level 3 courses. Courses requiring a specific prerequisite will have this detailed in the description for that course.

When a student does not meet the prerequisite for a course they wish to take, they should, in the first instance, discuss this with the relevant Head of Curriculum (H.O.C.) The student can further discuss their proposed programme with their Learning Mentor, who will liaise with Senior Management if necessary.

## **MULTI LEVEL STUDY**

Students may study at any level as long as they meet the prerequisites for the course.

## **VIABILITY OF COURSES**

Where the number of students choosing a particular subject are low, other providers will be considered, particularly Distance Learning options. If this is not viable, students will be guided into other selections.

## **NZQA RESULTS AND ENTRIES**

A reminder to students to regularly check results and entries on the NZQA website for accuracy.

## **IMPORTANT INFORMATION FOR STUDENTS & PARENTS**

This is a guide to the criteria and information students need to be aware of for the successful completion of courses and the College rules governing the NCEA system. It is important that you read and understand the following information.

### ***ATTENDANCE***

All students must maintain a satisfactory attendance from the commencement of the course until the completion date for the course.

All absences must be explained, by a note or phone call from your parents/guardians.

Talk to your Learning Mentor or the Principal's Nominee if you need any further clarification.

### ***MISSED OR LATE ASSESSMENTS***

**Legitimate Absences:** a school approved exchange, trip, or official work experience, or where the student is ill.

If you are absent from school due to illness and you miss an assessment, your parents/guardians should, if possible, ring the school office on the day of your absence. You will need to bring a note from your parents/guardians and give it to the Principal's Nominee, on your first day back in class. Your Learning Mentor and Subject Teacher will be informed as to the legitimacy of your absence.

**A medical certificate may be required for absences from a significant assessment or if you are away for three days or more consecutively, or if you are beginning to show a pattern of missing assessments or school. The Principal's Nominee will advise if you need to provide a medical certificate for absences.**

If you know in advance that you are going to be absent from school, a request for leave **in writing** to the Principal's Nominee in advance is required from your parents/guardians.

For any legitimate absences your subject teacher may choose to:

- (i) Give you the assessment on the day of your return to class
- (ii) Give you an equivalent assessment or
- (iii) Give you a grade based on evidence from other authenticated work.

### ***ABSENCES NOT CONSIDERED TO BE LEGITIMATE***

**(eg: truancy, leave for overseas trips, etc)**

If your absence from an assessment or failure to meet an assessment deadline is because of truancy or for activities that are not directly endorsed by the College then any assessments missed will result in a 'Not Achieved' grade.

## **LATE ASSESSMENTS**

If there is a genuine problem, then before the due date you must seek an extension from your teacher and negotiate a new date.

If an extension is requested for an assessment, the subject teacher may request to see work to date. If insufficient effort has been made to start the assessment, an extension may be refused by the teacher.

If the assessment falls due on the day of a school-based trip and you are aware in advance of the trip, then you must arrange for the assessment to be handed in before or on the date or a new date negotiated. Otherwise the assessment will be regarded as late. Assessments handed in late for non-approved reasons will result in a grade of "Not Achieved".

## **FURTHER ASSESSMENT OPPORTUNITY**

It is the policy of Champion College to give students the opportunity for further assessment in an internally assessed standard where this is practical and appropriate.

Where further assessment is indicated, it is expected that only one further assessment opportunity is provided.

Where a student has missed an assessment and has no reasonable excuse for missing, they will not have the opportunity for reassessment where this offered.

## **LOSS OF WORK**

In the event that your work, due to legitimate reasons, is lost, this must immediately be reported to your Subject Teacher and the Principal's Nominee. Your parents/guardians will also need to contact the college and explain the circumstances of the loss. A discussion will take place to ascertain the best option in each individual case.

## **AUTHENTICATION OF STUDENT WORK**

All work you do must be your own. Where you get assistance from others, the extent of this help must be acknowledged in writing by you and given to your subject teacher. If you are in doubt about how much help you can receive, see your teacher.

Any evidence of cheating, copying or collusion in tests and/or assessments will mean work is not considered to be authentic and may result in a grade of "Not Achieved" for that assessment for all parties involved.

## **BREACHES OF THE RULES**

Any breach of rules, such as misconduct relating to assessments or in school examinations or tests, assisting or hindering others, failure to follow instructions, plagiarism or cheating, will be dealt with by the Principal's Nominee. If a breach of the rules is evident then a grade of 'Not Achieved' will be reported.

## **RESULTS SIGN OFF BY STUDENTS**

Students will be expected to sign off their grade as an indication that they have seen and agreed to the grade which will be reported to NZQA.

## **APPEAL PROCESS**

Where the student is not able to resolve with the teacher an issue relating to an assessment decision, there is a system of appeal for students to follow:

- 1 An Appeal form will be obtained from the office.
- 2 The appeal will be recorded and signed by the student and the Principal's Nominee.
- 3 The appeal will be discussed with the teacher/person involved and/or the HOC of the subject.
- 4 The final decision will be made by the Principal's Nominee.
- 5 The appeal will be kept on file by the Principal's Nominee.

## **SPECIAL ASSESSMENT CONDITIONS**

Students who have an identified permanent or long term condition and receive assistance through specialised programmes or Teacher Aide support will be considered for special assessment conditions. This should be discussed with the Learning Mentor who will make a recommendation to the Principal's Nominee.

## **DERIVED GRADES FOR EXTERNAL EXAMS**

Students may apply for a derived grade during the external exams should they be too sick to study and/or attend the exam, or the death of a close relative occurs. There are strict rules covering the application for derived grades and you may wish to contact the Principal's Nominee to discuss. Should you consider you are entitled to a derived grade, an application form is available at the office and needs to be filled in and returned to the Principal's Nominee as soon as possible after the exam.

## **PRIVACY**

Your rights as a student under the Privacy Act 1993.

Where the College collects personal information from a student, it will take steps to ensure that the individual concerned is aware: that the information is being collected, the purpose for which the information is being collected and who the information is going to. No information will be collected by unlawful, unfair or unreasonably intrusive means.

Personal information is collected and stored in the student's records or with the Learning Mentors. These are kept in a secure, locked cabinet or room. Data held by heads of curriculum areas, Learning Mentors and teachers regarding student assessments, behaviour issues, goal setting strategies will be stored in a secure cabinet which is not accessible to other students. Information retained by individual teachers about students will not be accessible to other students. Individual assessment data and student learning programmes will be kept confidential to the student concerned.

Information on students may not be used for the purpose other than for which it was collected. Any exception to this would be noted by the Management of the College.

## **COURSE CHOICE TIMELINE**

Sept/Oct 2011	Students receive Senior Course booklet and make their initial selections for Semester A and Semester B.
Sept/Oct 2011	Parents and Students attend interviews with Learning Mentors to discuss their learning plan and course selection for 2012.
Nov/Dec 2011	A draft timetable is developed. The courses being offered in each semester and option lines finalised. This is based on the 'best fit' from student initial selections.
Late January 2012	Confirmation of Courses. Students and Parents meet with Learning Mentors and confirm their learning plan and course selection for both semesters based on the draft timetable.
Friday June 1, 2012	Last day for students to apply for course changes for Semester B 2012

## **HEADS OF CURRICULUM (H.O.C.)**

Religious Education	Appointment pending
English	Mr Brett McGuinness
Mathematics	Mrs Louise Hyland
Arts	Mr Matt King
Physical Education	Mr Richard Gordon
Science	Mr Brendan Spring
Social Science	Sr Michelle Hughey
Technology	Mr Dave Shenton
Transition	Mr Darryl Dunn
Middle College (Yr 7 to 9)	Mr Mark Naden

## **SENIOR MANAGEMENT TEAM**

Principal	Mr Paul McGuinness
Deputy Principal	Mr Phil Rowland
Deputy Principal	Mrs Heidi Shields
Director of Religious Studies	Appointment pending
Director of Curriculum Yr 7-9	Mr Mark Naden

## RELIGIOUS EDUCATION COURSES

SEMESTER A		SEMESTER B	
<b>FOUNDATION COURSES</b>			
Religious Education 01	RELG 01	Religious Education 02	RELG 02
<b>LEVEL 1 COURSES</b>			
Religious Education 11	RELG 11	Religious Education 12	RELG 12
<b>LEVEL 2 COURSES</b>			
Religious Education 21 Liturgy Leadership 23	RELG 21 RELG 23	Religious Education 22 Liturgy Leadership 24	RELG 22 RELG 24
<b>LEVEL 3 COURSES</b>			
Religious Education 31	RELG 31	Religious Education 32	RELG 32

Enjoy these subjects?

Here are some career opportunities.....

<p><i>Psychologist</i></p> <p><i>Teacher</i></p> <p><i>Journalist</i></p> <p><i>Humanities lecturer</i></p>	<p><i>Historian</i></p> <p><i>Ethicist</i></p> <p><i>Theologian</i></p> <p><i>Chaplaincy work</i></p>
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## FOUNDATION COURSES

<b>RELIGIOUS EDUCATION 01</b>	<b>RELG 01</b>
<b>CONTENT:</b>	
This course covers the following topics: <ul style="list-style-type: none"> <li>• The Teachings of Jesus</li> <li>• Inspiring Men &amp; Women</li> <li>• Preparing and leading a prayer liturgy.</li> </ul> During this course students will write their own prayer liturgy and lead it with the class. They will gain an understanding of the content and manner of Jesus' teachings and the implications for his own time and today. There will be a focus on love (aroha) as the foundation of Jesus' teaching. Part of the course will look at the significance of inspiring men and women in Scripture and in Church history and why we honour saints.	
<b>PREREQUISITES:</b> Nil	
<b>COST:</b> \$35 for the purchase of NRSV Bible (if not previously purchased through the College).	
<b>STATIONERY:</b> Pack of colouring pencils or felt pens, 1 glue stick 1 pair of scissors 1 x 1B5 Exercise Book	

<b>RELIGIOUS EDUCATION 02</b>	<b>RELG 02</b>
<b>CONTENT:</b>	
This course focuses on the significance of: <ul style="list-style-type: none"> <li>• Health issues facing teens</li> <li>• Church History</li> </ul> Students will increase their awareness of health issues facing teenagers. In particular, the effects of alcohol, road safety and sexuality issues will be examined. The sexuality programme will involve a one-day retreat. This course is presented from an underlying Christian perspective. The course concludes with a history paper on the period known as The Reformation.	
<b>NZQA Internal Assessment:</b> AS 90817 (v1) Describe a significant aspect Within the development of a religious tradition (L) 6 credits	
<b>PREREQUISITES:</b> Nil	
<b>COST:</b> \$35 for the purchase of NRSV Bible (if not previously purchased through the College).	
<b>STATIONERY:</b> Pack of colouring pencils felt pens, 1 glue stick 1 pair of scissors 1 x 1B5 Exercise Book	

## LEVEL 1 COURSE (all year)

<b>RELIGIOUS EDUCATION 11/12</b>	<b>RELG 11</b> <b>RELG 12</b>
<b>CONTENT:</b>	
This course covers the following topics: <ul style="list-style-type: none"> <li>• Understanding the New Testament – The Gospel Story</li> <li>• The Trinity</li> <li>• Conscience, Morality &amp; Values</li> </ul> The course provides students with the opportunity to confront and cope with the challenge of accepting responsibility for their personal lives.	
<b>NZQA Internal Assessment:</b> AS 90816 (v1) Describe key features of a sacred text (L) 6 credits AS 90819 (v1) Describe key beliefs of a religious tradition (L) 6 credits AS 90818 (v1) Describe key ethical principles of a religious tradition and how they are applied to an issue (L) 6 credits	
<b>PREREQUISITES:</b> RELG 01 and RELG 02.	
<b>COST:</b> \$35 for the purchase of NRSV Bible (if not previously purchased through the College).	
<b>STATIONERY:</b> Pack of colouring pencils felt pens, 1 glue stick 1 pair of scissors 1 x 1B5 Exercise Book	

**LEVEL 2 COURSES (all year)****LEVEL 3 COURSE (all year)**

<b>RELIGIOUS EDUCATION 21/22</b>	<b>RELG 21 RELG 22</b>
<b>CONTENT:</b>	
This course covers the following topics:	
<ul style="list-style-type: none"> <li>• Loss, Death and Grief</li> <li>• Justice and Peace</li> <li>• Biblical Studies</li> </ul>	
Students will have the opportunity to reflect on:	
<ul style="list-style-type: none"> <li>• Their own spiritual journey while examining the significances of a key belief within 2 religious traditions.</li> <li>• Developing an appreciation of social justice while examining a contemporary issue.</li> <li>• The general background of Scripture with an opportunity for detailed study of particular books of the New Testament.</li> </ul>	
<b>NZQA Internal Assessment:</b>	
AS 90820 (v1) Examine the meanings within a sacred text	6 credits
AS 90822 (v1) Examine an example of contemporary social action related to a religious tradition	6 credits
AS 90823 (v1) Explain the significance of a key belief within two religious traditions	6 credits
<b>PREREQUISITES:</b>	
RELG 11 and RELG 12	
<b>COST:</b> \$35 for the purchase of NRSV Bible (if not previously purchased through the College)	
<b>STATIONERY:</b> Pack of colouring pencils felt pens, 1 glue stick 1 pair of scissors 1 x 1B5 Exercise Book	

<b>RELIGIOUS EDUCATION 31/32</b>	<b>RELG 31 RELG 32</b>
<b>CONTENT:</b>	
This course covers the following topics:	
<ul style="list-style-type: none"> <li>• Ethics and Religion</li> <li>• Religion, sects and cults</li> <li>• Analyse a Significant Theme is a Sacred Text</li> </ul>	
During this course students will have the opportunity to analyse and discuss issues raised from a variety of religious and non religious perspectives and the way these views affect our laws, moral decisions and belief. Students will study the Bible, Church documents and relevant supporting material in order to equip them with a greater ability to make an informed decision.	
<b>NZQA Internal Assessment:</b>	
AS 90825 (v1) Analyse religious expression in New Zealand	6 credits
AS 90826 (v1) Examine the response of a religious tradition to a contemporary ethical issue	6 credits
AS 90824 (v1) Analyse a significant theme in a sacred text	6 credits
<b>PREREQUISITES:</b>	
RELIG 21 and RELG 22	
<b>COST:</b> \$35 for the purchase of NRSV Bible (if not previously purchased through the College).	
<b>STATIONERY:</b> Pack of colouring pencils or felt pens, glue stick 1 pair of scissors 1 x 1B5 Exercise Book	

<b>LITURGY LEADERSHIP 23/24</b>	<b>RELG 23</b>
<b>CONTENT:</b>	
This is a practical course for those wanting to learn more about liturgy. There is an opportunity to become involved in Sunday Masses and College liturgies. Students are expected to lead public prayer, present yourself as a leader in a worship service, read aloud from the bible, be involved with music for liturgy.	
<b>PREREQUISITES:</b> Nil. This course is open to all students in Years 11, 12 and 13.	
<b>COST:</b> \$25 for the purchase of NRSV Bible (if not previously purchased through the College.)	
<b>STATIONERY:</b> Pack of colouring pencils felt pens           1 glue stick 1 pair of scissors 1 x 1B8 Exercise Book	

## ENGLISH COURSES

SEMESTER A	SEMESTER B
<b>FOUNDATION COURSES</b>	
English 01 ENGL 01	English 02 ENGL 02
<b>LEVEL 1 COURSES</b>	
English 11 Elements of English 13 ENGL 11 ENGL 13	English 12 Elements of English 14 ENGL 12 ENGL 14
<b>LEVEL 2 COURSES</b>	
English 21 Elements of English 23 ENGL 21 ENGL 23	English 22 Elements of English 24 ENGL 22 ENGL 24
<b>LEVEL 3 COURSES</b>	
English 31 ENGL 31	English 32 ENGL 32

Enjoy this subject?

Here are some career opportunities.....

<p><i>Account Manager</i></p> <p><i>Marketing Manager</i></p> <p><i>Film Editor</i></p> <p><i>Film Director</i></p> <p><i>Diplomatic Officer</i></p> <p><i>Magazine Editor</i></p> <p><i>Speech-Language Therapist</i></p>	<p><i>Art Director</i></p> <p><i>Communication Manager</i></p> <p><i>Film Producer</i></p> <p><i>Translator</i></p> <p><i>Newspaper Editor</i></p> <p><i>Publishing Editor</i></p>
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# ENGLISH

## FOUNDATION COURSES

ENGLISH 01	ENGL 01
<b>CONTENT:</b>	
This course concentrates on wide personal reading, close reading and novel study, expressive writing, PAT testing, library use and grammar work. Public speaking will also be covered in this semester. This semester is focussed on the importance of reading and establishing a reading culture among students.	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 2 x 1B5 Exercise Books 1 x Clear File, 1 x Refill	

ENGLISH 02	ENGL 02
<b>CONTENT:</b>	
This course covers personal and formal writing, producing a children's book, research, film study and short text study and grammar work.	
This semester concentrates on writing and completing an NCEA internally assessed standard.	
<b>NZQA Internal Assessment:</b>	
AS 90853 (v1) Use information literacy skills to form conclusion(s) (L) 4 credits	
<b>PREREQUISITES:</b> Nil	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 2 x 1B5 Exercise Books 1 x Clear File, 1 x Refill	

## LEVEL 1 COURSES

ENGLISH 11	ENGL 11
<b>CONTENT:</b>	
This course covers personal reading, writing, speaking and unfamiliar text.	
<b>NZQA Internal Assessment:</b>	
AS 90052 (v4) Produce creative writing (L) 3 credits	
AS 90053 (v4) Produce formal writing (L) 3 credits	
AS 90857 (v1) Construct and deliver an oral text (L) 3 credits	
<b>PREREQUISITES:</b>	
ENGL 01 and ENGL 02	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder 1 x Set of Dividers, 1 x Refill	

ENGLISH 12	ENGL 12
<b>CONTENT:</b>	
This course covers reading and viewing of texts and being able to write about them under exam conditions. Part of this course also offers a chance of passing a reading internal and preparing for the NCEA examinations.	
<b>NZQA Internal Assessment:</b>	
AS 90854 (v1) Form personal responses to independently read texts, supported by evidence (L) 4 credits	
<b>NZQA External Assessment:</b>	
AS 90849 (v1) Show understanding of specified aspect(s) of studied written text(s), using supporting evidence (L) 4 credits	
AS 90850 (v1) Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence (L) 4 credits	
AS 90851 (v1) Show understanding of significant aspects of unfamiliar written text(s) through close reading, using supporting evidence (L) 4 credits	
<b>PREREQUISITES:</b>	
ENGL 01 and ENGL 02	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder 1 x Set of Dividers, 1 x Refill	

ELEMENTS OF ENGLISH 13	ENGL 13
<b>CONTENT:</b>	
This course is designed for students who experience difficulty with English. It covers reading a variety of texts, writing and speaking in front of the class.	
<b>NZQA Internal Assessment:</b>	
AS 90857 (v1) Construct and deliver an oral text	(L) 3 credits
AS 90855 (v1) Create a visual text	(L) 3 credits
<b>PREREQUISITES:</b>	
ENGL 01 and ENGL 02	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder 1 x Set of Dividers, 1 x Refill	

ELEMENTS OF ENGLISH 14	ENGL 14
<b>CONTENT:</b>	
This course is designed for students who experience some difficulty with English. It covers Visual production, studying a film and Unit Standard work.	
<b>NZQA Internal Assessment:</b>	
US 26622 (v1) Write to communicate ideas for a purpose and audience	(L) 4 credits
US 26624 (v1) Read texts with understanding	(L) 4 credits
US 26625 (v1) Actively participate in spoken interactions	(L) 4 credits
<b>NZQA External Assessment:</b>	
AS 90850 (v1) Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence	(L) 4 credits
<b>PREREQUISITES:</b>	
ENGL 01 and ENGL 02.	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder 1 x Set of Dividers, 1 x Refill	

## LEVEL 2 COURSES

ENGLISH 21	ENGL 21
<b>CONTENT:</b>	
This course covers writing, speaking, novel study and research work. Most of the course is assessed internally.	
<b>NZQA Internal Assessment:</b>	
ENGL 2.4 Produce a selection of crafted and controlled writing	(W) 6 credits
ENGL 2.5 Construct and deliver a crafted and controlled oral text	3 credits
<b>NZQA External Assessment:</b>	
ENGL 2.1 Analyse specified aspect(s) of studied written text(s), supported by evidence	(R) (W) 4 credits
<b>PREREQUISITES:</b>	
13 credits from ENGL 11 or ENGL 12	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder 1 x Set of Dividers, 1 x Refill	

ENGLISH 22	ENGL 22
<b>CONTENT:</b>	
This course covers reading and viewing of texts and being able to write about them under exam conditions. Part of this course involves revising prior to the NCEA examinations.	
<b>NZQA Internal Assessment:</b>	
ENGL 2.4 Produce a selection of crafted and controlled writing	(W) 6 credits
ENGL 2.9 Form developed personal responses to independently read texts, supported by evidence	(R) 4 credits
<b>NZQA External Assessment:</b>	
ENGL 2.2 Analyse specified aspect(s) of studied visual or oral text(s), supported by evidence	(R) (W) 4 credits
ENGL 2.3 Analyse significant aspects of unfamiliar written text(s) through close reading, supported by evidence	(R) (W) 4 credits
<b>PREREQUISITES:</b>	
13 credits from ENGL 11 or ENGL 12	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder 1 x Set of Dividers, 1 x Refill	

<b>ELEMENTS OF ENGLISH 23</b>	<b>ENGL 23</b>
<b>CONTENT:</b>	
This course covers reading texts to gain knowledge and creating static images.	
Assessments do not however cover the specific Reading and Writing Literacy requirement for University Entrance.	
<b>NZQA Internal Assessment:</b>	
ENGL 2.5 Construct and deliver a crafted and controlled oral text	3 credits
ENGL 2.6 Create a crafted and controlled visual and verbal text	3 credits
<b>PREREQUISITES:</b>	
10 credits from Level 1 English.	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder 1 x Set of Dividers, 1 x Refill	

<b>ELEMENTS OF ENGLISH 24</b>	<b>ENGL 24</b>
<b>CONTENT:</b>	
This course covers reading a variety of texts and writing.	
Assessments do cover the specific Reading and Writing Literacy requirement for University Entrance.	
<b>NZQA Internal Assessment:</b>	
ENGL 2.9 Form developed personal responses to independently read texts, supported by evidence (R)	4 credits
<b>NZQA External Assessment:</b>	
ENGL 2.2 Analyse specified aspect(s) of studied visual or oral text(s), supported by evidence (R) (W)	4 credits
<b>PREREQUISITES:</b>	
10 credits from Level 1 English.	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder 1 x Set of Dividers, 1 x Refill	

### LEVEL 3 COURSES

<b>ENGLISH 31</b>	<b>ENGL 31</b>
<b>CONTENT:</b>	
This course covers writing, speaking, novel study and research work. Most of the course is assessed internally.	
<b>NZQA Internal Assessment:</b>	
AS 90720 (v2) Produce an extended piece of writing in a selected style	4 credits
AS 90725 (v2) Construct and deliver an oral presentation	4 credits
AS 90726 (v2) Complete independent research on a language or literature topic and present conclusions in writing	4 credits
<b>NZQA External Assessment:</b>	
AS 90721 (v2) Respond critically to written text(s) studied	3 credits
<b>PREREQUISITES:</b>	
13 credits from ENGL 21 or ENGL 22	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder 1 x Set of Dividers 1 x Refill	

<b>ENGLISH 32</b>	<b>ENGL 32</b>
<b>CONTENT:</b>	
This course covers reading and viewing of texts and being able to write about them under exam conditions. Part of this course involves revising prior to the NCEA examinations.	
<b>NZQA Internal Assessment:</b>	
AS 90720 (v2) Produce an extended piece of writing in a selected style	4 credits
<b>NZQA External Assessment:</b>	
AS 90722 (v2) Respond critically to Shakespearean drama studied	3 credits
AS 90723 (v2) Respond critically to oral or visual text studied	3 credits
AS 90724 (v2) Read and respond critically to unfamiliar prose and poetry texts	3 credits
<b>PREREQUISITES:</b>	
13 credits from ENGL 21 or ENGL 22.	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder 1 x Set of Dividers 1 x Refill	

## MATHEMATICS COURSES

SEMESTER A		SEMESTER B	
<b>FOUNDATION COURSES</b>			
Mathematics 01 Mathematics Essentials 03	MATH 01 MATH 03	Mathematics 02 Mathematics Essentials 04	MATH 02 MATH 04
<b>LEVEL 1 COURSES</b>			
Mathematics 11 Mathematics 13 Numeracy 11	MATH 11 MATH 13 NUMR 11	Mathematics 12 Mathematics 14 Numeracy 12	MATH 12 MATH 14 NUMR 12
<b>LEVEL 2 COURSES</b>			
Mathematics 21 Mathematics with Statistics 21	MATH 21 MATS 21	Mathematics 22 Mathematics with Statistics 22	MATH 22 MATS 22
<b>LEVEL 3 COURSES</b>			
Statistics & Modelling 31 Mathematics with Calculus 31	MATS 31 MATC 31	Statistics & Modelling 32 Mathematics with Calculus 32	MATS 32 MATC 32

Enjoy this subject?

Here are some career opportunities.....

<i>Geographer</i>	<i>Geologist</i>
<i>Physicist</i>	<i>Industrial Designer</i>
<i>Navigator</i>	<i>Accounting Manager</i>
<i>Bank Manager</i>	<i>Financial Planner</i>
<i>Quantity Surveyor</i>	<i>Sharebroker</i>
<i>Market Researcher</i>	<i>Survey Technician</i>

# MATHEMATICS

## FOUNDATION COURSES

MATHEMATICS 01	MATH 01
<b>CONTENT:</b>	
This course covers work measurement, number, statistics and probability.	
<b>NZQA Internal Assessment:</b>	
US 8489 (v4) Number	2 credits
US 8490 (v4) Number	2 credits
US 8491 (v4) Statistics	2 credits
US 5224 (v5) Number	2 credits
Probability will be taught but not assessed until Semester Two.	
<b>PREREQUISITES:</b> Nil	
<b>COST:</b> \$25 (approx.) Homework Write on Book.	
<b>STATIONERY:</b> 2 x 1E5 Exercise Books Ruler, Compass, Protractor, Calculator (Casio FX82AU Plus. If thinking of renewing then the Casio 9750G Plus is recommended). Students without a calculator are severely disadvantaged.	

MATHEMATICS 02	MATH 02
<b>CONTENT:</b>	
This course covers algebra, algebraic graphs, Pythagoras and trigonometry and angle geometry.	
<b>NZQA Internal Assessment:</b>	
US 5223 (v3) Expressions and Equations	2 credits
US 5232 (v4) Probability	2 credits
<b>PREREQUISITES:</b> Nil	
<b>COST:</b> \$25 (approx.) Homework Write on Book (if not purchased in MATH 01)	
<b>STATIONERY:</b> 2 x 1E5 Exercise Books, Ruler, Compass, Protractor, Calculator (Casio FX82AU Plus. If thinking of renewing then the Casio 9750G Plus is recommended). Students without a calculator are severely disadvantaged.	

MATHEMATICS ESSENTIALS 03	MATH 03
<b>CONTENT:</b>	
This course covers practical and useful mathematics for students who struggle with many of the basic mathematical concepts and techniques. This semester covers work on number and measurement.	
<b>NZQA Internal Assessment:</b>	
US 8489 (v4) Whole Numbers	2 credits
US 8490 (v4) Number	2 credits
US 8492 (v4) Measurement	3 credits
<b>PREREQUISITES:</b> Nil	
<b>COST:</b> \$25 (approx.) Homework Write on Book.	
<b>STATIONERY:</b> 2 x 1E5 Exercise Book Ruler, Compass, Protractor Calculator (Casio FX82AU Plus.)	

MATHEMATICS ESSENTIALS 04	MATH 04
<b>CONTENT:</b>	
This course covers practical and useful mathematics for students who struggle with many of the basic mathematical concepts and techniques. The semester covers, number, algebra and statistics.	
<b>NZQA Internal Assessment:</b>	
US 8491 (v4) Statistics	2 credits
US 5223 (v3) Algebra	2 credits
US 5224 (v5) Number	2 credits
<b>PREREQUISITES:</b> Nil	
<b>COST:</b> \$25 (approx.) Homework Write on Book. (if not purchased in MATH 03.)	
<b>STATIONERY:</b> 2 x 1E5 Exercise Book Ruler, Compass, Protractor Calculator (Casio FX82AU Plus.)	

## LEVEL 1 COURSES

MATHEMATICS 11	MATH 11
<b>CONTENT:</b>	
This course continues leads to both MATH 21/22 or MATS 21/22.	
<b>NZQA Internal Assessment:</b>	
AS 91032 (v1) Right angled triangles (N) 3 credits	
AS 91026 (v1) Numeric reasoning (N) 4 credits	
<b>NZQA External Assessment:</b>	
AS 91031 (v1) Geometric reasoning (N) 4 credits	
Teaching of AS 91027 Algebraic Procedures is started in Semester One but not completed until Semester Two.	
<b>PREREQUISITES:</b>	
8 credits plus Level 5 grades in Number and Algebra from MATH 01 & MATH 02.	
<b>COST:</b> Approx \$40 for Write on Workbooks.	
<b>STATIONERY:</b> 2 x 1E5 Exercise Books, Ruler, Graphic Calculator (Casio FX 9750G PLUS )	

MATHEMATICS 12	MATH 12
<b>CONTENT:</b>	
This course leads to both MATH 21/22 or MATS 21/22.	
<b>NZQA External Assessment:</b>	
AS 91027 (v1) Algebraic procedures (N) 4 credits	
AS 91028 (v1) Algebraic relationships (N) 4 credits	
AS 91037 (v1) Chance & Data (N) 4 credits	
<b>PREREQUISITES:</b>	
8 credits plus Level 5 grades in Number and Algebra from MATH 01 & MATH 02.	
<b>COST:</b> \$28 for Write on Workbook.	
<b>STATIONERY:</b> 2 x 1E5 Exercise Books, Ruler, Graphic Calculator (Casio FX 9750G PLUS)	

MATHEMATICS 13	MATH 13
<b>CONTENT:</b>	
All Achievement Standards are internally assessed. Satisfactory completion of this course and MATH 14 leads to MATS 21/22 OR MATH 11/12.	
<b>NZQA Internal Assessment:</b>	
AS 91032 (v1) Right angled triangles (N) 3 credits	
AS 91026 (v1) Numeric reasoning (N) 4 credits	
AS 91030 (v1) Measurement (N) 3 credits	
<b>PREREQUISITES:</b>	
Year 10 Maths.	
<b>COST:</b> Approx \$25 Write on booklets	
<b>STATIONERY:</b> 2 x 1E5 Exercise Books, Ruler, Graphic Calculator (Casio FX 9750G PLUS )	

MATHEMATICS 14	MATH 14
<b>CONTENT:</b>	
All Achievement Standards are Internally assessed. Satisfactory completion of this course and MATH 13 leads to MATS 21/22 or MATH 11/12.	
<b>NZQA Internal Assessment:</b>	
AS 91029 (v1) Linear Algebra (N) 3 credits	
AS 91036 (v1) Bivariate Data (L) (N) 3 credits	
AS 91038 (v1) Elements of chance (L) (N) 3 credits	
<b>PREREQUISITES:</b>	
Year 10 Maths.	
<b>COST:</b> Approx \$25 Write on booklets	
<b>STATIONERY:</b> 2 x 1E5 Exercise Books, Ruler, Graphic Calculator (Casio FX 9750G PLUS )	

NUMERACY 11	NUMR 11
<b>Numeracy Unit Standards</b>	
US 26626 (v1) Interpret statistical information in context (N) 3 credits	
US 26627 (v1) Use measurement to solve problems (N) 3 credits	
US 26623 (v1) Use number to solve problems (N) 4 credits	
This course is for students who struggle with mathematics and will support their numeracy.	
Numeracy is the bridge between mathematics and daily life. It includes the knowledge and skills needed to apply mathematics to everyday family and financial matters, work and community tasks.	
<b>NZQA Internal Assessment</b>	
10 Level One Unit Standard Credits which count towards the 80 credits required for NCEA Level One and also meeting the Numeracy requirement (10 Numeracy credits).	

NUMERACY 12	NUMR 12
<b>Numeracy Unit Standards</b>	
US 26626 (v1) Interpret statistical information in context (N) 3 credits	
US 26627 (v1) Use measurement to solve problems (N) 3 credits	
US 26623 (v1) Use number to solve problems (N) 4 credits	
This course is for students who struggle with mathematics and will support their numeracy.	
Numeracy is the bridge between mathematics and daily life. It includes the knowledge and skills needed to apply mathematics to everyday family and financial matters, work and community tasks.	
<b>NZQA Internal Assessment</b>	
10 Level One Unit Standard Credits which count towards the 80 credits required for NCEA Level One and also meeting the Numeracy requirement (10 Numeracy credits).	

## LEVEL 2 COURSES

MATHEMATICS 21	MATH 21
<b>CONTENT:</b>	
This course leads to MATC 31/32 and MATS 31/32	
<b>NZQA Internal Assessment:</b>	
MATH 2.1 Apply co-ordinate geometry Methods	2 credits
MATH 2.4 Apply trigonometric relationships	3 credits
MATH 2.14 Apply systems of equations	2 credits
<b>NZQA External Assessment</b>	
MATH 2.6 Apply algebraic methods	4 credits
<b>PREREQUISITES:</b>	
13 credits from MATH 11/12/13/14 including AS 91027.	
<b>COST:</b> \$55 (approx.) for Write on Workbooks.	
<b>STATIONERY:</b> 2 x 1E5 Exercise Books, Ruler, Graphic Calculator (Casio FX9750G PLUS)	

MATHEMATICS 22	MATH 22
<b>CONTENT:</b>	
This course leads on to MATC 31/32.	
<b>NZQA Internal Assessment</b>	
MATH 2.2 Apply graphical methods	5 credits
<b>NZQA External Assessment</b>	
MATH 2.7 Apply calculus methods	5 credits
MATH 2.12 Apply probability methods	4 credits
<b>PREREQUISITES:</b>	
13 credits from MATH 11/12/13/14 including AS 91027.	
<b>COST:</b> \$10 (approx.) for Write on Workbook (if done MATH21). Else \$40 (approx.)	
<b>STATIONERY:</b> 2 x 1E5 Exercise Books, Ruler, Graphic Calculator (Casio FX9750G PLUS)	

MATHS WITH STATISTICS 21	MATS 21
<b>CONTENT:</b>	
This course allows students the opportunity for more time to consolidate the topics covered and leads to MATS 31/32.	
<b>NZQA Internal Assessment:</b>	
MATH 2.1 Apply co-ordinate geometry Methods	2 credits
MATH 2.4 Apply trigonometric relationships	3 credits
MATH 2.14 Apply systems of equations	2 credits
MATH 2.5 Use networks to solve problems	2 credits
<b>PREREQUISITES:</b>	
11 credits from MATH 11/12/13/14 including AS 91026.	
<b>COST:</b> \$40 (approx.) for Write on Workbooks.	
<b>STATIONERY:</b> 2 x 1E5 Exercise Books, Ruler, Graphic calculator (Casio9750G) - compulsory	

MATHS WITH STATISTICS 22	MATS 22
<b>CONTENT:</b>	
This course allows students the opportunity for more time to consolidate the topics covered and leads to MATS 31/32.	
<b>NZQA Internal Assessment:</b>	
MATH 2.9 Use statistical methods	4 credits
MATH 2.10 Conduct an experiment using statistical methods	3 credits
MATH 2.13 Investigate a situation using a simulation	2 credits
<b>PREREQUISITES:</b>	
11 credits from MATH 11/12/13/14 including AS 91026.	
<b>COST:</b> \$30 (approx.) for Write on Workbooks.	
<b>STATIONERY:</b> 2 x 1E5 Exercise Books, Ruler, Graphic calculator (Casio9750G) - compulsory	

## LEVEL 3 COURSES

STATISTICS & MODELLING 31	MATS 31
<b>NZQA Internal Assessment:</b>	
AS 90641 (v2) Time Series	3 credits
AS 90645 (v2) Stats Investigation	3 credits
AS 90647 (v3) Modelling	3 credits
US 5262 (v3) Linear Programming	2 credits
US 5264 (v3) Non-Linear Equations	3 credits
(NB: The Unit Standards are mutually exclusive with their Achievement Standard equivalent. Students can use either the Unit Standard or the equivalent Achievement Standard for credit towards NCEA and U.E.)	
<b>PREREQUISITES:</b>	
10 credits from MATH 21/22 or MATS 21/22.	
<b>COST:</b> \$35 Write on Workbook.	
<b>STATIONERY:</b> 2 x 1E5 Exercise Books Graphic Calculator (Casio 9750G PLUS)	

STATISTICS & MODELLING 32	MATS 32
<b>NZQA Internal Assessment:</b>	
US 5258 (v3) Expected Value	2 credits
US 5259 (v3) Probability Distribution	3 credits
<b>NZQA External Assessment:</b>	
AS 90642 (v2) Confidence Intervals	3 credits
AS 90643 (v2) Probability	4 credits
AS 90644 (v2) Equations	4 credits
AS 90646 (v2) Probability Distribution	4 credits
(NB: The Unit Standards are mutually exclusive with their Achievement Standard equivalent. Students can use either the Unit Standard or the equivalent Achievement Standard for credit towards NCEA and U.E.)	
<b>PREREQUISITES:</b>	
10 credits from MATH 21/22 or MATS 21/22.	
<b>COST:</b> \$35 Write on Workbook (if not purchased in MATS31).	
<b>STATIONERY:</b> 2 x 1E5 Exercise Books Graphic Calculator (Casio 9750G PLUS)	

MATHS WITH CALCULUS 31	MATC 31
<b>NZQA Internal Assessment:</b>	
US5267 (v4) Complex Numbers	3 credits
AS90637 (v2) Solve trig equations	4 credits
<b>NZQA External Assessment:</b>	
AS 90638 (v2) Complex Numbers	5 credits
The teaching of AS 90635 Differentiation will start in Semester One.	
(NB: The Unit Standards are mutually exclusive with their Achievement Standard equivalent. Students can use either the Unit Standard or the equivalent Achievement Standard for credit towards NCEA and U.E.)	
<b>PREREQUISITES:</b>	
13 Level 2 Maths credits including AS90286 or US 5244 and US 5260. It is advisable to have AS90284 or US 5246.	
<b>COST:</b> \$35 Write on Workbook.	
<b>STATIONERY:</b> 2 x 1E5 Exercise Books Graphic Calculator (Casio 9750G PLUS)	

MATHS WITH CALCULUS 32	MATC 32
<b>NZQA Internal Assessment:</b>	
US 20905 (v1) Integration	5 credits
US 20661 (v1) Conic sections	2 credits
<b>NZQA External Assessment:</b>	
AS 90635 (v2) Differentiation	6 credits
AS 90636 (v2) Integration	6 credits
AS 90639 (v3) Conic Sections	3 credits
The teaching of AS 90635 Differentiation will start in Semester One.	
(NB: The Unit Standards are mutually exclusive with their Achievement Standard equivalent. Students can use either the Unit Standard or the equivalent Achievement Standard for credit towards NCEA and U.E.)	
<b>PREREQUISITES:</b>	
13 Level 2 Maths credits including AS90286 or US 5244 and US 5260. It is advisable to have AS90284 (or US 5246).	
<b>COST:</b> \$35 Write on Workbook (if not purchased in MATC31).	
<b>STATIONERY:</b> 2 x 1E5 Exercise Books Graphic Calculator (Casio 9750G PLUS)	

## ARTS COURSES

SEMESTER A	SEMESTER B
<b>FOUNDATION COURSES</b>	
Art01(Drawing, Painting & Printmaking) ARTC 01 Drama 01 (Devised) DRAM 01 Music 01 (Composition) MUSC 01	Art 02 (Drawing,Painting & Murals) ARTC 02 Drama 02 (Devised & Scripted) DRAM 02 Music 02 (Performance) MUSC 02
<b>LEVEL 1 COURSES</b>	
Art 11 ARTC 11 Drama 11 (Applied Performance) DRAM 11 Music 11 (Composition) MUSC 11	Art 12 ARTC 12 Drama 12 (Scripted) DRAM 12 Music 12 (Performance) MUSC 12
<b>LEVEL 2 COURSES</b>	
Art - Painting 21 ARPA 21 Art - Photography 21 ARTP 21 Drama 21 (Scripted Drama Studies) DRAM 21 Music 21 (Composition) MUSC 21	Art - Painting 22 ARPA 22 Art - Design 22 ARTD 22 Drama 22 (Applied Performance) DRAM 22 Music 22 (Performance) MUSC 22
<b>LEVEL 3 COURSES</b>	
Art - Painting 31 ARPA 31 Art - Photography 31 ARTP 31 Art - Design 31 ARTD 31 Art History 31 ARTH 31 Drama 31 (Scripted Drama Studies) DRAM 31 Music 31 (Composition) MUSC 31	Art - Painting 32 ARPA 32 Art - Photography 32 ARTP 32 Art - Design 32 ARTD 32 Art History 32 ARTH 32 Drama 32 (Applied Performance) DRAM 32 Music 32 (Performance) MUSC 32

Enjoy these subjects?

Here are some career opportunities

*Architect*

*Costume/Lighting Designer*

*Theatre/Film Director*

*Photographer*

*Designer/Industrial/Textiles*

*Animation/Gaming/Web*

*Curator*

*Social Worker*

*Performing Arts Technician*

*Stage Manager*

*Arts Therapist*

*Session Musician*

*Graphic Designer*

*Teacher*

*Composer*

*Radio Presenter*

# ARTS – VISUAL ART

## FOUNDATION COURSES

<b>ART 01</b>	<b>ARTC 01</b>
<b>DRAWING, PAINTING, PRINTMAKING</b>	
<b>CONTENT:</b> This is an introductory course in which students will develop their understanding of how to use the Visual Art Elements of line, shape, tone, colour, texture, size and direction. These elements will be explored in relationship to the Art Movements of Expressionism & contemporary New Zealand art through the media of drawing, painting and printmaking.	
<b>NZQA Internal Assessment:</b> AS 90915 (v1) Use drawing conventions to develop work in more than one field. 6 credits	
<b>PREREQUISITES:</b> Nil	
<b>COST:</b> Art pack \$15 – Workbook, Clearfile, pencils and paint brush	
\$20 for course materials and consumables.	

<b>ART 02</b>	<b>ARTC 02</b>
<b>DRAWING, PAINTING AND MURALS</b>	
<b>CONTENT:</b> This is an introductory course in which students will develop their understanding of how to use the Visual Art Principles of unity, contrast, harmony, repetition, balance, gradation and dominance. These ideas will be explored in drawing, painting and mural units.	
<b>NZQA Internal Assessment:</b> AS 90917 (V1) Produce a finished work that demonstrates skills appropriate to cultural conventions. 4 credits	
<b>PREREQUISITES:</b> Nil	
<b>COST:</b> Art pack \$15 – Workbook, Clearfile, pencils and paint brush.	
\$20 for course materials and consumables.	

## LEVEL 1 COURSES

<b>ART 11</b>	<b>ARTC 11</b>
<b>INVESTIGATION OF ART PRACTICE</b>	
<b>CONTENT:</b> Students will investigate Artworks in relationship to Maori and European Art Practice. This study will help students develop a series of art works in wet and dry media.	
<b>NZQA Internal Assessment:</b> AS 90913 (v1) Demonstrate understanding of artworks from cultural contexts. (L) 4 credits	
AS 90914 (v1) Use drawing methods for recording information using wet and dry media. 4 credits	
<b>PREREQUISITES:</b> ARTC 01 or ARTC 02.	
<b>COST:</b> Art Pack \$100 – Artist Zip A3 bag, A3 Clear file, A3 Workbook spiral, Brushes Flat No 4, Flat No 14, Taklon point No 0, Taklon point No 4, small cutting knife, drawing pen x 2, charcoal pencil, pencil set, watercolour pencils and paints set of 5.	

<b>ART 12</b>	<b>ARTC 12</b>
<b>DEVELOPING A BODY OF ART WORKS</b>	
<b>CONTENT:</b> Students will develop four series of artworks in a range of wet and dry media based on the theme of Time and Place. Their artworks will be influenced by at least three different Art Practices.	
<b>NZQA External Assessment:</b> <b>Externally Assessed Portfolio:</b> AS 90916 (v1) Produce a body of work informed by established practice. 12 credits	
<b>PREREQUISITES:</b> ARTC01 or ARTC 02. It is an advantage to have done ARTC11 in Semester A.	
<b>COST:</b> Art fee \$20 – all boards, tape, Gesso, glue, paint and paper. Art Pack \$100 (if not purchased in ARTC 11)	

# ARTS – PAINTING

## LEVEL 2 COURSES

PAINTING 21	ARPA 21
<b>Research &amp; Develop Pictorial Ideas</b>	
<b>CONTENT:</b> Students will research and investigate Art practice that relates to self-identity. They will also develop two series of wet and dry artworks that relate to the theme of self-identity.	
<b>NZQA Internal Assessment:</b>	
ARPA 2.1 Understanding of painting practice.	4 credits
ARPA 2.2 Drawing methods and conventions.	4 credits
ARPA 2.3 Develop ideas in painting	4 credits
<b>PREREQUISITES:</b> 12 credits from Level 1 Visual Arts Standards	
<b>COST:</b> Art pack \$100 – (A3 Workbook, drawing pens, charcoal pencil, pencil set, water colour pencils, cutting knife – small, brushes. Taklon paint No 0, Taklon paint No 4, flat No 2, Flat No 6, Flat No 10, Flat No 16, palette knife and paints, Artisan set).	

PAINTING 22	ARPA 22
<b>Developing a Body of Art Works</b>	
<b>CONTENT:</b> Students will develop four series of artworks in a range of wet and dry media based on the theme of self-identity. Their artworks will be influenced by at least three different Art Practices.	
<b>NZQA External Assessment:</b>	
<b>Externally Assessed Portfolio:</b>	
ARPA 2.4 Develop a body of work in painting.	12 credits
<b>PREREQUISITES:</b> 12 credits from Level 1 Visual Arts Standards. It is an advantage to have done ARPA21 in Semester A.	
<b>COST:</b> Art fee \$20 – A1 boards, tape, Gesso, glue, paint and paper. Art pack \$100 ((if not purchased in ARPA21)	

## LEVEL 3 COURSES

PAINTING 31	ARPA 31
<b>Research &amp; Develop Pictorial Ideas</b>	
<b>CONTENT:</b> Students will research and investigate Art Practice in an area of personal interest to them. They will also develop two series of wet and dry artworks.	
<b>NZQA Internal Assessment:</b>	
AS 90659 (v2) Art-making tradition.	4 credits
AS 90663 (v2) Drawing study in Painting.	6 credits
<b>PREREQUISITES:</b> 12 credits from ARPA 21 or ARPA 22.	
<b>COST:</b> Art Pack \$100 – (A3 Workbook, drawing pens, charcoal pencil, pencil set, water colour pencils, cutting knife – small, brushes. Taklon paint No 0, Taklon paint No 4, Flat No 2, Flat No 6, Flat No 10, Flat No 16, palette knife and paints, Artisan set).	

PAINTING 32	ARPA 32
<b>Developing a Body of Art Works</b>	
<b>CONTENT:</b> Students will develop six series of artworks in a range of wet and dry media based on a theme of personal interest. Their artworks will be influenced by at least six different Art Practices.	
<b>NZQA External Assessment:</b>	
<b>Externally Assessed Portfolio:</b>	
AS 90667 (v2) Art-making methods.	14 credits
<b>PREREQUISITES:</b> 12 credits from ARPA 21/22. It is an advantage to have done ARPA31 in Semester A.	
<b>COST:</b> Art Fee \$20 - A1 boards, tape, Gesso, glue, paint and paper. Art pack \$100 (if not purchased in ARPA31)	

# ARTS – DESIGN

## LEVEL 2 COURSES

<b>DESIGN</b>	<b>ARTD 22</b>
<b>PROMOTIONAL DESIGN</b>	
<b>CONTENT:</b>	
Students will have the opportunity to develop their own brief in an area of personal interest. Students will work within a structured programme towards solutions in poster, billboard, and magazine advertisement briefs. They will gather their own photographic resources and use drawing media and Photoshop to generate and develop ideas.	
<b>NZQA External Assessment (Portfolio):</b>	
ARTD 2.4 Develop a body of work in design.	12 credits
<b>PREREQUISITES:</b>	
12 credits in Level 1 Visual Arts Standards.	
<b>COST:</b> Design Pack \$40 –workbook clearfiles and pens. Art fee \$20 – A1 boards, tape and other consumables. Note: Students will have to pay for printing work, \$1 per colour print.	

## LEVEL 3 COURSES

<b>DESIGN</b>	<b>ARTD 31</b>
<b>ESTABLISHING A DESIGN SITUATION</b>	
<b>CONTENT:</b>	
Students will research Gothic, Art Nouveau, Bauhaus and Contemporary Design movements in terms of typography. They will also establish a Design situation that they have a personal interest in; a problem with multiple briefs to solve. The students will be asked to solve a brochure brief that relates to their Design situation.	
<b>NZQA Internal Assessment:</b>	
AS 90515 (v2) Art-making tradition.	4 credits
AS 90516 (v2) Drawing study in design.	6 credits
<b>PREREQUISITES:</b>	
12 credits from Level 2 Visual Arts Standards	
<b>COST:</b> Design Pack - \$40 – pen set, black marker, tracing pad, A4 Workbook and A4 Clear file.	
Note: Students will have to pay for printing work, \$1 per colour print.	

<b>DESIGN</b>	<b>ARTD 32</b>
<b>RESOLVING DESIGN ISSUES</b>	
<b>CONTENT:</b>	
Students will have the opportunity to develop their own brief in an area of personal interest. Students will work within a structured programme towards solutions in poster, billboard, magazine advertisement and website briefs. They will gather their own photographic resources and use drawing media and Photoshop to generate and develop ideas.	
<b>NZQA External Assessment (Portfolio)</b>	
AS 90517 (v2) Produce original work.	14 credits
<b>PREREQUISITES:</b>	
12 credits from Level 2 Visual Arts Standards. It is an advantage to have done ARPA31 in Semester A.	
<b>COST:</b> Art fee \$20 – A1 boards, tape, glue and printing paper.	
Design Pack \$40 (if not purchased in ARTD31)	
Note: Students will have to pay for printing work, \$1 per colour print.	

# ARTS – PHOTOGRAPHY

PHOTOGRAPHY 21	ARTP 21
<b>FINE ART PHOTOGRAPHY</b>	
<b>CONTENT:</b>	
<p><b>Photography</b>-Students will develop four Photographic series in a range of approaches based on a theme of personal interest to them. Their artworks will be influenced by at least four different Art Practices.</p>	
<b>NZQA External Assessment:</b>	
ARTP 2.4 Produce a body of work in photography	12 credits
<b>PREREQUISITES:</b>	
12 credits in Level 1 Visual Art Standards.	
<b>COST:</b> Photography Pack \$30 – workbook clearfiles and pens. Art fee \$20 – A1 boards, tape and other consumables. Note: Students will have to pay for printing work, \$1 per colour print.	
<b>STATIONERY:</b> Students must have a quality digital camera (minimum 5 megapixels) with manual settings	

## LEVEL 3 COURSES

PHOTOGRAPHY 31	ARTP 31
<b>ESTABLISHING PHOTOGRAPHY CONCEPTS</b>	
<b>CONTENT:</b>	
<p>Students will investigate the work a range of artists/photographers to inform their own ideas about multiple image construction. Students will investigate the significance of a particular kind of photographic practice. They will consider how it has been developed both thematically and pictorially. They will analyse how the attitudes, approaches and techniques employed by the artist have developed over time.</p>	
<b>NZQA Internal Assessment:</b>	
AS 90660 (v2) Research Photography	4 credits
AS 90664 (v2) Drawing in photography	6 credits
<b>PREREQUISITES:</b>	
12 credits from Level 2 Visual Arts Standards	
<b>COST:</b> Photography Pack \$30 - covers A4 Workbook and A4 Clear file.	
Art Fee \$20 - covers other basic materials required for Art work.	
Note: Students will have to pay for printing work, \$1 per colour print.	
<b>STATIONERY:</b> Students must have a quality digital camera (minimum 5 megapixels) with manual settings	

PHOTOGRAPHY 32	ARTP 32
<b>RESOLVING PHOTOGRAPHY ISSUES</b>	
<b>CONTENT:</b>	
<p>Students will develop six Photographic series in a range of approaches based on a theme of personal interest to them. Their artworks will be influenced by at least six different Art Practices.</p>	
<b>NZQA External Assessment (Portfolio)</b>	
AS 90668 (v2) Produce original work.	14 credits
<b>PREREQUISITES:</b>	
12 credits from Level 2 Visual Arts Standards. It is an advantage to have done ARTP31.	
<b>COST:</b> Art fee \$20 - covers other basic materials required for Art work.	
Photography Pack \$30 - covers Workbook, Clearfile, drawing pens (if not purchased in ARTP 31).	
Note: Students will have to pay for printing work, \$1 per colour print.	
<b>STATIONERY:</b> Students must have a quality digital camera (minimum 5 megapixels) with manual settings	

# ARTS – HISTORY OF ART

## LEVEL 3 COURSES

HISTORY OF ART 31	ARTH 31
<b>CONTENT:</b>	
Students will gain an understanding of pictorial composition beginning in the 1500's (the Italian Renaissance) and of the reasons for the works. They will examine Italian high renaissance painting and sculpture and develop an understanding of artistic methods and materials.	
<b>NZQA Internal Assessment:</b>	
AS 90494 (v2) Investigate an Art issue	4 credits
<b>NZQA External Assessment:</b>	
AS 90491 (v3) Describe the meaning of iconographic motifs: The Italian High Renaissance	4 credits
AS 90495 (v3) Examine the content of an art movement: The Italian High Renaissance	4 credits
<b>PREREQUISITES:</b>	
15 credits in Level 2 English, Classics or History.	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder 1 x set of dividers 1 x Refill 1 x Clearfile	

HISTORY OF ART 32	ARTH 32
<b>CONTENT:</b>	
Students will gain an understanding of pictorial composition and of the reasons for the works. They will look at the rise of modernism through a study of French post-impressionism (Les Fauves) & German expression. They will look at the development of non-representational styles and the growth of the abstract expressionist movement in post war America.	
<b>NZQA Internal Assessment:</b>	
AS 90492 (v2) Examine Media and Process. Artistic Methods and materials.	3 credits
AS 90493 (v2) Explain a theory and its role in Art	4 credits
<b>NZQA External Assessment:</b>	
AS 90490 (v3) Analyse style in Art. Fauvism, Expressionism & American Art.	5 credits
<b>PREREQUISITES:</b>	
15 credits in Level 2 English, Classics or History.	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder 1 x set of dividers 1 x Refill 1 x Clearfile	

Please note that the teaching of French post-impressionism (Les Fauves) & German expression will commence in week 11 of Semester A. This will be assessed in Semester B

# ARTS - DRAMA

## FOUNDATION COURSES

<b>DRAMA 01</b> <b>Devised Drama</b>	<b>DRAM 01</b>
<b>CONTENT:</b> Students will develop the dramatic techniques of voice, expression, movement and gestures and use these in a variety of exercises. Students will call upon their own experiences and ideas to create their own stories through devised and impromptu performances.	
<b>NZQA Internal Assessment:</b> AS 90006 (v4) Apply drama techniques in a dramatic context. (L) 4 credits	
<b>PREREQUISITES:</b> Nil	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1 x Clearfile	

<b>DRAMA 02</b> <b>Scripted Drama</b>	<b>DRAM 02</b>
<b>CONTENT:</b> Students will learn about the conventions and elements of drama. Students will act in a teacher directed play, as well as devising and scripting their own performance.	
<b>NZQA Internal Assessment:</b> AS 90006 (v4) Apply drama techniques in a dramatic context. (L) 4 credits	
<b>PREREQUISITES:</b> Nil	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1 x Clearfile	

## LEVEL 1 COURSES

<b>DRAMA 11</b> <b>Devised Drama</b>	<b>DRAM 11</b>
<b>CONTENT:</b> In this course, students will study a specific type of theatre called Commedia and then create and perform a play in this comedic style. Students will also create plays from a given idea using elements and conventions to structure, devise and then perform their self-devised performance	
<b>NZQA Internal Assessment:</b> AS 90997 (v1) Devise and perform Drama. (L) 5 credits	
AS 90999 (v1) Select/use features of a drama form in a performance. (L) 4 credits	
<b>NZQA Internal Assessment:</b> <b>(optional for subject endorsement)</b> AS 90998 (v1) Demonstrate understanding of features of a drama/theatre form (L) 4 credits	
<b>PREREQUISITES:</b> DRAM 01 or DRAM 02	
<b>COST:</b> \$8 for Drama resource book. Possible costs for play or workshop attendance.	
<b>STATIONERY:</b> 1 x ringbinder and refill	

<b>DRAMA 12</b> <b>Scripted Drama</b>	<b>DRAM 12</b>
<b>CONTENT:</b> Students will study and perform in a scripted drama for a live audience. They will learn about acting technique to create a role. They will also study and discuss in a presentation why the chosen play is important to world theatre.	
<b>NZQA Internal Assessment:</b> AS 91000 (v1) Demonstrate understanding of a significant play. (L) 5 credits	
AS 90009 (v1) Perform a substantial acting role in a scripted production (L) 4 credits	
<b>NZQA Internal Assessment:</b> <b>(optional for subject endorsement)</b> AS 90011 (v1) Demonstrate understanding of use of drama aspects in a live performance (L) 4 credits	
<b>PREREQUISITES:</b> DRAM01 or DRAM02	
<b>COST:</b> \$8 for Drama resource book. Possible costs for play attendance.	
<b>STATIONERY:</b> 1 x ringbinder and refill	

## LEVEL 2 COURSES

<b>DRAMA 21</b>	<b>DRAM 21</b>
<b>Scripted Drama Studies</b>	
<b>CONTENT:</b> In this course, students will perform a scene from a Shakespeare play. Students will also study acting theory and apply it to a role in a major public production. Extra curricular rehearsals are a requirement of this course.	
<b>NZQA Internal Assessment:</b>	
DRAM 2.4 Perform features of a complex drama/theatre form	4 credits
DRAM 2.6 Perform a substantial acting role in a scripted production	5 credits
<b>PREREQUISITES:</b> 13 credits from DRAM11 or DRAM12	
<b>COST:</b> \$8 for Drama resource book Possible costs for play or workshop attendance.	
<b>STATIONERY:</b> 1x ringbinder, 1x refill	

<b>DRAMA 22</b>	<b>DRAM 22</b>
<b>Applied Performance Studies</b>	
<b>CONTENT:</b> Students will practise and apply drama techniques (such as voice and movement) to short one act plays or extracts from full length plays. They will also create, structure and perform a self-devised play by applying elements, conventions and technologies to a topic of interest in order to express a point of view to the audience. Extra curricular rehearsals are a requirement of this course.	
<b>NZQA Internal Assessment:</b>	
DRAM 2.1 Apply drama techniques to scripted context	4 credits
DRAM 2.2 Devise and perform a drama to realise an intention	5 credits
<b>NZQA External Assessment: (optional for subject endorsement)</b>	
DRAM 2.7 Discuss drama element, techniques, conventions within live performance	4 credits
<b>PREREQUISITES:</b> 13 credits from DRAM 11 & DRAM 12.	
<b>COST:</b> : \$8 for Drama resource book Possible costs for play or workshop attendance.	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder 1 x Refill	

## LEVEL 3 COURSES

<b>DRAMA 31</b>	<b>DRAM 31</b>
<b>Scripted Drama Studies</b>	
<b>CONTENT:</b> Students will study and apply advanced acting technique theory (Brecht or Stanislavski) in order to prepare and perform a major role in a major production. They will also research the context of the play. This research will be used in preparation for their production and also be assessed in an external exam at the end of the year. Extra curricular rehearsals are a requirement of this course.	
<b>NZQA Internal Assessment:</b>	
AS 90611 (v2) Perform a role in a significant production	6 credits
<b>NZQA External Assessment:</b>	
AS 90610 (v2) Knowledge of a drama/theatre form by analysing and interpreting text	4 credits
<b>PREREQUISITES:</b> 13 credits from DRAM 21 or DRAM 22.	
<b>COST:</b> \$8 for Drama resource book Possible costs for play or workshop attendance.	
<b>STATIONERY:</b> 1x ringbinder, 1x refill	

<b>DRAMA 32</b>	<b>DRAM 32</b>
<b>Applied Performance Studies</b>	
<b>CONTENT:</b> Students will study Laban movement theory and apply it to a role in either a one act play or to an extract from a full length play, which they will then perform for an audience. They will also create, structure and perform a self-devised play by applying elements, conventions and technologies to a topic of interest in order to express a point of view to the audience. Extra curricular rehearsals are a requirement of this course.	
<b>NZQA Internal Assessment:</b>	
AS 90608 (v3) Interpret scripted text.	5 credits
AS 90609 (v3) Devise, script & perform	5 credits
<b>PREREQUISITES:</b> 13 credits from DRAM 21 or DRAM 22.	
<b>COST:</b> \$8 for Drama resource book Possible costs for play or workshop attendance.	
<b>STATIONERY:</b> 1x ringbinder, 1x refill	

# ARTS - MUSIC

## FOUNDATION COURSES

MUSIC 01 - Composition	MUSC 01
<p><b>CONTENT:</b> Students will participate in group performances, practising aural (listening) and ensemble skills and studying selected artists and music. They will learn the fundamentals of composition, practising creative skills and learning compositional technology.</p> <p><b>PREREQUISITES:</b> Minimum of 1 year's music tuition from either a private or the school itinerant music tutor.</p> <p><b>COREQUISITE:</b> Weekly lesson with a music tutor.</p> <p><b>COST:</b> \$5.00 covers class and assessment materials e.g. manuscript, CDs, DVDs, document wallets.</p>	

MUSIC 02 – Performance	MUSC 02
<p><b>CONTENT:</b> Students will participate in solo performances, practising aural (listening) and communication skills, using performance skills and sound technology and studying selected artists and music.</p> <p><b>PREREQUISITES:</b> Minimum of 1 year's music tuition from either a private or the school itinerant music tutor (current).</p> <p><b>COREQUISITE:</b> Weekly lesson with a music tutor.</p> <p><b>COST;</b> \$5.00 covers class and assessment materials e.g. manuscript, CDs, DVDs, document wallets.</p>	

## LEVEL 1 COURSES

MUSIC 11 - Composition	MUSC 11				
<p><b>CONTENT:</b> In this course, students will study composition, and create and represent compositions using available technology. In addition, they will rehearse, present and evaluate group performances.</p> <p><b>NZQA Internal Assessment:</b></p> <table> <tr> <td>AS 91091 (v1) Group performance</td> <td>4 credits</td> </tr> <tr> <td>AS 91092 (v1) Compose music</td> <td>6 credits</td> </tr> </table> <p><b>PREREQUISITES:</b> Minimum of 2 years music tuition from either a private or the school itinerant music tutor.</p> <p><b>COREQUISITE:</b> Weekly lesson with a music tutor.</p> <p><b>COST:</b> \$5.00 covers class and assessment materials e.g. manuscript, CDs, DVDs, document wallets.</p>		AS 91091 (v1) Group performance	4 credits	AS 91092 (v1) Compose music	6 credits
AS 91091 (v1) Group performance	4 credits				
AS 91092 (v1) Compose music	6 credits				

MUSIC 12 - Performance	MUSC 12				
<p><b>CONTENT:</b> In this course, students will rehearse, present and evaluate solo performances. Students will also learn to use sound technology in performance situations.</p> <p><b>NZQA Internal Assessment:</b></p> <table> <tr> <td>AS 91090 (v1) Solo Performance</td> <td>6 credits</td> </tr> </table> <p><b>NZQA External Assessment:</b> <b>(optional for subject endorsement)</b></p> <table> <tr> <td>AS 91093 (v1) Aural &amp; theoretical skills</td> <td>4 credits</td> </tr> </table> <p><b>PREREQUISITES:</b> Minimum of 2 years music tuition from either a private or the school itinerant music tutor (current)</p> <p><b>COREQUISITE:</b> Weekly lesson with a music tutor</p> <p><b>It is advisable that students intending to continue to study Music attend lessons in a second instrument in preparation for Level 2.</b></p> <p><b>COST:</b> \$5.00 covers class and assessment materials e.g. manuscript, CDs, DVDs, document wallets.</p>		AS 91090 (v1) Solo Performance	6 credits	AS 91093 (v1) Aural & theoretical skills	4 credits
AS 91090 (v1) Solo Performance	6 credits				
AS 91093 (v1) Aural & theoretical skills	4 credits				

## LEVEL 2 COURSES

MUSIC 21 - Composition	MUSC 21
<b>CONTENT:</b>	
In this course, students will rehearse, present and evaluate group performances before an audience and will study composition, and create and represent compositions using available technology.	
<b>NZQA Internal Assessment:</b>	
MUSC 2.3 Group performance	4 credits
MUSC 2.4 Compose music	6 credits
<b>PREREQUISITES:</b>	
12 credits from MUSC11 or MUSC12 plus a minimum of 3 year's music tuition from either a private or the school itinerant music tutor.	
<b>COREQUISITE:</b>	
Weekly lesson with a music tutor.	
<b>COST:</b> \$5.00 covers class and assessment materials e.g. manuscript, CDs, DVDs, document wallets.	

MUSIC 22 – Performance	MUSC 22
<b>CONTENT:</b>	
In this course, students will rehearse, present and evaluate solo performances on their main instrument and if they choose to on a second instrument.	
<b>NZQA Internal Assessment:</b>	
MUSC 2.1 Solo performance	6 credits
MUSC 2.2 Perform music on a second instrument	3 credits
<b>NZQA External Assessment: (optional for subject endorsement)</b>	
MUSC 2.5 Aural skills	4 credits
<b>PREREQUISITES:</b>	
12 credits from MUSC11 or MUSC12 plus a minimum of 3 years music tuition from either a private or the school itinerant music tutor for each instrument.	
<b>COREQUISITE:</b>	
Weekly lesson with a music tutor.	
<b>COST:</b> \$5.00 covers class and assessment materials e.g. manuscript, CDs, DVDs, document wallets.	

## LEVEL 3 COURSES

MUSIC 31 - Composition	MUSC 31
<b>CONTENT:</b>	
In this course students will rehearse, present and evaluate group performances before an audience and will study composition, and create and represent compositions using available technology.	
<b>NZQA Internal Assessment:</b>	
AS 90526 (v2) Group performance	4 credits
AS 90775 (v1) Portfolio of musical composition	8 credits
<b>PREREQUISITES:</b>	
11 credits from MUSC 21 or MUSC 22	
Minimum of 4 years music tuition from either a private tutor or the school itinerant music tutor.	
<b>CO-REQUISITE:</b>	
Weekly lesson with a music tutor	
<b>COST:</b> \$5.00 covers class and assessment materials e.g. manuscript, CDs, DVDs, document wallets.	

MUSIC 32 - Performance	MUSC 32
<b>CONTENT:</b>	
In this course students will rehearse, present and evaluate solo performances on their main instrument and if they choose to on a second instrument.	
<b>NZQA Internal Assessment</b>	
AS 90776 (v1) Solo performance	8 credits
US 16551 (v3) Second instrument.	8 credits
<b>NZQA External Assessment: (optional for subject endorsement)</b>	
AS 90777 (v1) Demonstrate aural skills	4 credits
<b>PREREQUISITES:</b>	
11 credits from MUSC 21 or MUSC 22	
Minimum of 4 years music tuition from either a private tutor or the school itinerant music tutor for each instrument.	
<b>CO-REQUISITE:</b>	
Weekly lesson with a music tutor.	
<b>COST:</b> \$5.00 covers class and assessment materials e.g. manuscript, CDs, DVDs, document wallets.	

## LANGUAGES

SEMESTER A		SEMESTER B	
<b>FOUNDATION COURSES</b>			
Te Reo Maori 01	MAOR 01	Te Reo Maori 01	MAOR 02
<b>LEVEL 1 COURSES</b>			
Te Reo Maori 11	MAOR 11	Te Reo Maori 12	MAOR 12
<b>LEVEL 2 COURSES</b>			
Te Reo Maori 21	MAOR 21	Te Reo Maori 22	MAOR 22
<b>LEVEL 3 COURSES</b>			
Te Reo Maori 31	MAOR 31	Te Reo Maori 32	MAOR 32

Enjoy this subject?

Here are some career opportunities

.....*Clinical Psychologist*  
*Conservator*  
*Radio/Television Journalist*  
*Police Officer*  
*Radio Broadcaster*  
*Training Consultant*

*Educational Advisor*  
*Minister of Religion*  
*Film Producer*  
*Fishery Officer*  
*Television Presenter*  
*Theatre Producer*

### SPANISH

#### FOUNDATION COURSE

INTRODUCTION TO SPANISH 02	SPAN 02
<b>CONTENT:</b>	
This course introduces students to the Spanish language. A large focus of the course will be on conversational language. This course is ideal for students who want to learn the basics of an international language.	
<b>PREREQUISITES:</b> Nil	
<b>COST:</b> Nil	

# TE REO MAORI

## FOUNDATION COURSES

<b>TE REO MAORI 01</b>	<b>MAOR 01</b>
<b>CONTENT:</b>	
This is the course which begins the serious study of the Maori language and its manifestations in tikanga, cultural aspects.	
This course is ideal for students who are considering further study at the higher levels and who are motivated by the desire to acquire competence in the Maori language.	
It is also ideally suited for the senior student who wishes to gain a good foundation in basic language skills and tikanga prior to leaving Campion College. The programme integrates four strands: Whakarongo (listening), Korero (speaking), Panui (reading comprehension) and Tuhituhi (writing). Tikanga, cultural aspects, such as the marae etc is a core component of this course.	
<b>PREREQUISITES:</b>	
Completion of Campion College Year 9 Reo module.	
<b>COST:</b> \$30.00 - \$50 to cover noho marae.	
<b>STATIONERY:</b> 1 x Ringbinder	
1 x Refill	
1 x Note Book	

<b>TE REO MAORI 02</b>	<b>MAOR 02</b>
<b>CONTENT:</b>	
This is the course which continues (from the Semester A course) the serious study of the Maori language and its manifestations in tikanga, cultural aspects. The themes or learning contexts are different from the Semester A course. The recognition is that students are working towards further development of their language competency while also meeting entry requirements for the next level of study.	
This course is ideal for students who are considering further study at the higher levels and who are motivated by the desire to acquire competence in the Maori language.	
It is also ideally situated for the senior student who wishes to gain a good foundation in basic language skills and tikanga prior to leaving Campion College. The programme integrates four strands, Whakarongo (listening), Korero (speaking), Panui (reading comprehension) and Tuhituhi (writing). Tikanga, cultural aspects, such as the marae etc is a core component of this course.	
<b>PREREQUISITES:</b>	
Completion of Campion College Year 9 Reo module.	
<b>COST:</b> \$30.00 - \$50 to cover noho marae.	
<b>STATIONERY:</b> 1 x Ringbinder	
1 x Refill	
1 x Note Book	

## LEVEL 1 COURSES

<b>TE REO MAORI 11</b>	<b>MAOR 11</b>
<b>CONTENT:</b>	
This is the broadening of the language structures, vocabulary and competency that were examined at Level 1. It involves the development of language and fluency in the context of environments that are personal to the student.	
The programme integrates all four strands, Whakarongo (listening), Korero (speaking), Panui (reading comprehension) and Tuhituhi (writing). However, the assessment will be focused on meeting the requirements for the internal standards listed below.	
<b>ASSESSMENT:</b>	
<b>NZQA Internal Assessment:</b>	
AS 91085 (v1) Whakarongo	(L) 6 credits
AS 91086 (v1) Korero i te reo	(L) 6 credits
<b>PREREQUISITES:</b>	
MAOR 01 or MAOR 02	
<b>COST:</b> \$30.00 - \$50 to cover noho marae.	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder	
1 x Refill	
1 x Note Book	

<b>TE REO MAORI 12</b>	<b>MAOR 12</b>
<b>CONTENT:</b>	
This is the broadening of the language structures, vocabulary and competency that were examined at Reo Maori Foundation level. It involves the development of language and fluency in the context of environments that are personal to the student.	
The programme integrates all four strands, Whakarongo (listening), Korero (speaking), Panui (reading comprehension) and Tuhituhi (writing). However, the assessment will be focused on meeting the requirements for the external standards listed below.	
<b>ASSESSMENT:</b>	
<b>NZQA External Assessment:</b>	
AS 91087 (v3) Panui	(L) 6 credits
AS 91088 (v3) Tuhituhi	(L) 6 credits
<b>PREREQUISITES:</b>	
MAOR 01 or MAOR 02	
<b>COST:</b> \$30.00 - \$50 to cover noho marae.	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder	
1 x Refill	
1 x Note Book	



# CAMPION COLLEGE 2012

## SENIOR COURSE SELECTIONS FOR YEAR 10 TO 13 STUDENTS

### CHECKLIST

- 1 Highlight or circle the courses you wish to take for 2012  
Choose both Semester A and Semester B courses.  
  
Look for progression into Level 3 courses.  
  
Are you keeping your options open?
- 2 Complete the questions and signatures on the back of this form.
- 3 Are you choosing courses that:  
Meet your career requirements  
You enjoy doing  
Will allow you to obtain UE.

**COURSE DIRECTION IN THE SENIOR COLLEGE  
SEMESTER A**

*Please circle or highlight your choices for 2012*

SUBJECT	FOUNDN	LEVEL 1	LEVEL 2	LEVEL 3	UE Appr.
RELIGIOUS EDUCATION	RELG 01	RELG 11	RELG 21 RELG 23 - Liturgy	RELG 31	√
ENGLISH	ENGL 01	ENGL 11 ENGL 13 – Elements	ENGL 21 ENGL 23 -Elements	ENGL 31	√
MATHEMATICS	MATH 01 MATH 03 - Essen.	MATH 11 MATH 13 NUMR 11	MATH 21 MATS 21 - Stat	MATC 31 – Calc MATS 31 – Stat	√ √
ARTS	ARTC 01  DRAM 01 MUSC 01	ARTC 11  DRAM 11 MUSC 11	ARPA 21  ARTP 21  DRAM 21 MUSC 21	ARPA 31 ARTD 31 ARTP 31 ARTH 31 DRAM 31 MUSC 31	√ √ √ √ √ √
LANGUAGES	MAOR 01	MAOR 11	MAOR 21	MAOR 31	√
PHYSICAL EDUCATION	PHED 01 (Leisure) PHED 03 (Female) PHED 05 (Male)	PHED 11 PHED 13 – Outdoor	PHED 21 PHED 23 – Outdoor	PHED 31	√
SCIENCE	SCIE 01	SCIE 11	BIOL 21 CHEM 21 PHYS 21	BIOL 31 CHEM 31 PHYS 31	√ √ √
SOCIAL SCIENCE	SOST 01	ACCO 11  ECON 11 GEOG 11 HIST 11	ACCO 21 CLST 21 ECON 21 GEOG21 HIST 21	ACCO31 CLST31 ECON31 GEOG31 HIST31	√ √ √ √ √
TECHNOLOGY	COMP 01 FOOD 01 GRAP 01 TECH 01 (Hard) TEXT 01	COMP 11 FOOD 11 GRAP 11 TECH 11 - Hard TEXT 11	COMP 21 FOOD 21 GRAP 21 TECH 21 - Hard TEXT 21	COMP 31 FOOD 31 GRAP 31 BCAT 21 - Hard TEXT 31	√  √ √
TRANSITION		PATH 11	ENGG 21 TOUR 21	DIVE 31 OFFC 31	
GATEWAY TO WORK			GATW 21	GATW 31	
SUPERVISED STUDY		STUD 21	STUD 21	STUD 21	

**COURSE DIRECTION IN THE SENIOR COLLEGE  
SEMESTER B**

*Please circle or highlight your choices for 2012*

SUBJECT	FOUNDN	LEVEL 1	LEVEL 2	LEVEL 3	SCH SHIP
RELIGIOUS EDUCATION	RELG 02	RELG 12	RELG 22 RELG 24 - Liturgy	RELG 32	
ENGLISH	ENGL 02	ENGL 12 ENGL 14 – Elements	ENGL 22 ENGL 24 -Elements	ENGL 32	√
MATHEMATICS	MATH 02 MATH 04 - Essen.	MATH 12 MATH 14 NUMR 12	MATH 22 MATS 22 - Stat	MATC 32 – Calc MATS 32 - Stat	√ √
ARTS	ARTC 02  DRAM 02 MUSC 02	ARTC 12  DRAM 12 MUSC 12	ARPA 22 ARTD 22  DRAM 22 MUSC 22	ARPA 32 ARTD 32 ARTP 32 ARTH 32 DRAM 32 MUSC 32	√ √ √ √ √ √
LANGUAGES	MAOR 02 SPAN 02	MAOR 12	MAOR 22	MAOR 32	√
PHYSICAL EDUCATION	PHED 02 - Leisure PHED 04 - Game PHED 06 - Survival	PHED 12 PHED 14 - Outdoor	PHED 22 PHED 24 – Outdoor	PHED 32	√
SCIENCE	SCIE 02	SCIE 12 SCIE 14 - Biology	BIOL 22 CHEM 22 PHYS 22	BIOL 32 CHEM 32 PHYS 32	√ √ √
SOCIAL SCIENCE	SOST 02	ACCO 12  ECON 12 GEOG 12 HIST 12	ACCO 22 CLST 22 ECON 22 GEOG22 HIST 22	ACCO32 CLST32 ECON32 GEOG32 HIST32	√ √ √ √ √
TECHNOLOGY	COMP 02 FOOD 02 GRAP 02 TECH 02 (Hard) TEXT 02	COMP 12 FOOD 12 GRAP 12 TECH 12 - Hard TEXT 12	COMP 22 FOOD 22 GRAP 22 TECH 22 - Hard TEXT 22	COMP 32 FOOD 32 GRAP 32 BCAT 22 - Hard TEXT 32	√  √ √
TRANSITION		PATH 12 PATH 14 - Tourism	ENGG 22 TOUR 22	OFFC 32	
GATEWAY			GATW 22	GATW 32	
SUPERVISED STUDY		STUD 22	STUD 22	STUD 22	

Name: \_\_\_\_\_ V. Form: \_\_\_\_\_ 2012 Year Level: \_\_\_\_\_

1 At this stage my intended career is: \_\_\_\_\_

2 I have checked my future options to Level 3. Yes / No

3 The following subjects will allow me to obtain UE next year / in future years.

(a) \_\_\_\_\_

(b) \_\_\_\_\_

(c) \_\_\_\_\_

(d) \_\_\_\_\_

(e) \_\_\_\_\_

4 I wish to apply for Scholarship (in 2012) in the following subjects:

(a) \_\_\_\_\_

(b) \_\_\_\_\_

(c) \_\_\_\_\_

5 Student's signature \_\_\_\_\_

6 Parent's signature \_\_\_\_\_

7 Learning Mentor's signature \_\_\_\_\_

## LEVEL 2 COURSES

TE REO MAORI 21	MAOR 21
<b>CONTENT:</b>	
This is the broadening of the language structures, vocabulary and competency that were examined at Level 1. It involves the development of language and fluency in the context of environments that are personal to the student, i.e. “their world”.	
The programme integrates all four strands, Whakarongo (listening), Korero (speaking), Panui (reading comprehension) and Tuhituhi (writing). However, the assessment will be focused on meeting the requirements for the internal standards listed below.	
<b>ASSESSMENT:</b>	
<b>NZQA Internal Assessment:</b>	
AS 90449 (v2) Whakarongo	4 credits
AS 90440 (v2) Korero i te reo	6 credits
AS 90757 (v1) Hanga tuhina i te reo	4 credits
<b>PREREQUISITES:</b>	
14 credits at Level 1 Te Reo Maori.	
<b>COST:</b> \$30.00 - \$50 to cover noho marae.	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder	
	1 x Refill
	1 Note Book with Soft Cover

TE REO MAORI 22	MAOR 22
<b>CONTENT:</b>	
This is the broadening of the language structures, vocabulary and competency that were examined at Level 2. It involves the development of language and fluency in the context of environments that are familiar to the student, i.e. “their” world.	
The programme integrates all four strands, Whakarongo (listening), Korero (speaking), Panui (reading comprehension) and Tuhituhi (writing). However, the assessment will be focused on meeting the requirements for the external standards listed below.	
<b>ASSESSMENT:</b>	
<b>NZQA External Assessment:</b>	
AS 90441 (v2) Panui i te reo	6 credits
AS 90770 (v1) Tuhituhi i te reo	4 credits
<b>PREREQUISITES:</b>	
14 credits at Level 1 Te Reo Maori.	
<b>COST:</b> \$30.00 - \$50 to cover noho marae.	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder	
	1 x Refill
	1 Note Book with Soft Cover

## LEVEL 3 COURSES

TE REO MAORI 31	MAOR 31
<b>CONTENT:</b>	
This is the broadening of the language structures, vocabulary and competency that were examined at Level 2. It involves the development of language and fluency in the context of the world that the student operates within.	
The programme integrates all four strands, Whakarongo (listening), Korero (speaking), Panui (reading comprehension) and Tuhituhi (writing). However, the assessment will be focused on meeting the requirements for the internal standards listed below.	
<b>ASSESSMENT:</b>	
<b>NZQA Internal Assessment:</b>	
AS 90542 (v2) Whakarongo	4 credits
AS 90543 (v2) Korero i te reo	6 credits
AS 90757 (v1) Hanga tuhinga auaha	4 credits
<b>PREREQUISITES:</b>	
14 credits at Level 2 Te Reo Maori.	
<b>COST:</b> \$30.00 - \$50 to cover noho marae.	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder	
	1 x Note Book
	1 x Refill

TE REO MAORI 32	MAOR 32
<b>CONTENT:</b>	
This is the broadening of the language structures, vocabulary and competency that were examined at Level 2. It involves the development of language and fluency in the context of the world that the student operates within.	
The programme integrates all four strands, Whakarongo (listening), Korero (speaking), Panui (reading comprehension) and Tuhituhi (writing). However, the assessment will be focused on meeting the requirements for the external standards listed below.	
<b>ASSESSMENT:</b>	
<b>NZQA External Assessment:</b>	
AS 90781 (v1) Panui	3 credits
AS 90784 (v1) Panui kia wetewete	3 credits
AS 90782 (v1) Whakaoti tuhina okawa	4 credits
<b>PREREQUISITES:</b>	
14 credits at Level 2 Te Reo Maori.	
<b>COST:</b> \$30.00 - \$50 to cover noho marae.	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder	
	1 x Note Book
	1 x Refill

# PHYSICAL EDUCATION & OUTDOOR EDUCATION COURSES

<b>SEMESTER A</b>	<b>SEMESTER B</b>
<b>FOUNDATION COURSES</b>	
Leisure Studies Female Fitness Male Muscle	PHED 01 PHED 03 PHED 05
Leisure Studies Lets Make a Game of It Survival of the Fittest	PHED 02 PHED 04 PHED06
<b>LEVEL 1 COURSES</b>	
Physical Education Outdoor Education	PHED 11 PHED 13
Physical Education Outdoor Education	PHED 12 PHED 14
<b>LEVEL 2 COURSES</b>	
Physical Education Outdoor Education	PHED 21 PHED 23
Physical Education Outdoor Education	PHED 22 PHED 24
<b>LEVEL 3 COURSES</b>	
Physical Education	PHED 31
Physical Education	PHED 32

# PHYSICAL EDUCATION

## FOUNDATION COURSES

<b>PHYSICAL EDUCATION 01 LEISURE STUDIES</b>	<b>PHED 01</b>
<b>CONTENT:</b> This course is aimed at developing an awareness of leisure activities in our region. Students gain knowledge and skills to assist them in leading a healthy lifestyle. Activities may include: golf, diving, aqua-fitness, squash, badminton, aerobics, gym circuit, cycling and tennis. Activities will depend on student interests and availability. Students can take this course in both Semester A & B if they wish. Semester B will be offering different activities to Semester A.	
<b>PREREQUISITES: Nil</b>	
<b>COST:</b> \$60 for transport, pool and other activities.	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book 1 x Clearfile	

<b>PHYSICAL EDUCATION 02 LEISURE STUDIES</b>	<b>PHED 02</b>
<b>CONTENT:</b> This course is aimed at developing an awareness of leisure activities in our region. Students gain knowledge and skills to assist them in leading a healthy lifestyle. Activities may include: golf, bowling, cross country fitness, squash, badminton, aerobics, gym circuit, cycling and tennis. Activities will depend on student interests and availability. Students can take this course in both Semester A & B if they wish.	
<b>PREREQUISITES: Nil</b>	
<b>COST:</b> \$60 for transport, pool and other activities.	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book 1 x Clearfile	

<b>PHYSICAL EDUCATION 03 FEMALE FITNESS</b>	<b>PHED 03</b>
<b>CONTENT:</b> This course is aimed at developing knowledge in the areas of anatomy, biomechanics and injury prevention through three sporting focuses: surf – survival, creative movement and large ball skills. Surf – survival may include aquatics, triathlon, surfing and snorkelling. Creative movement may include gymnastics, aerobics and hip hop dance. Large ball skills may include basketball or netball, depending on students' strengths and preferences. This course is designed to provide a comfortable and safe environment for females to explore their strengths in physical activity.	
<b>NZQA Internal Assessment:</b> AS 90970 (v1) Self management 3 credits	
<b>PREREQUISITES: Nil</b>	
<b>COST:</b> \$60 – for transport, pool, golf and other activities.	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book 1 x Clearfile	

<b>PHYSICAL EDUCATION 04 LET'S MAKE A GAME OF IT</b>	<b>PHED 04</b>
<b>CONTENT:</b> This courses main focus is sport education. Sport Education involves examining different roles in sport, such as coach, trainer, captain, player, selector, manager, referee. Students will also learn about codes of conduct and team work in fair play. Sport Education will be taught through games which may include volleyball, beach volleyball, touch rugby, cricket and softball.	
<b>PREREQUISITES: Nil</b>	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book 1 x Clearfile	

<b>PHYSICAL EDUCATION 05</b>	<b>PHED 05</b>
<b>MALE MUSCLE</b>	
<b>CONTENT:</b> This course is aimed at developing knowledge in the areas of anatomy, biomechanics and injury prevention through three main sporting focuses: surf – survival, athletics and large ball skills. Surf – survival may include aquatics, triathlon, surfing and snorkelling. Athletics may include video analysis of technique. Large ball skills may include basketball or soccer, depending on students’ strengths and preferences. This course is designed to provide an optimal environment for males to explore and improve their ability in physical activity.	
<b>NZQA Internal Assessment:</b> AS 90970 (v1) Self management 3 credits	
<b>PREREQUISITES:</b> Nil	
<b>COST:</b> \$50 for pool, golf, transport and other activities.	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book 1 x Clearfile	

<b>PHYSICAL EDUCATION 06</b>	<b>PHED 06</b>
<b>SURVIVAL OF THE FITTEST</b>	
<b>CONTENT:</b> This course has a strong focus on developing the skills and fitness levels required to enjoy activity in the outdoors. Topics covered may include: outdoor cooking, planning, navigation, first aid, aquatic skills and components of fitness.	
<b>PREREQUISITES:</b> Nil	
<b>COST:</b> \$150 (approx) for Camp \$30 for pool. Transport and other activities.	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book 1 x Clearfile	

## LEVEL 1 COURSES

<b>PHYSICAL EDUCATION 11</b>	<b>PHED 11</b>
<b>SPORTS SKILLS</b>	
<b>CONTENT:</b> In this course, students will choose a sporting activity and take part in this sport. The class will determine the sports to be undertaken from a range of options offered. These include volleyball, basketball, touch. During the course students will also study the skeleton, muscles and theory of anatomy.	
<b>NZQA Internal Assessment:</b> AS 90962 (v1) Factors influencing participation 5 credits AS 90963 (v1) Body Structure Performance 5 credits	
NB: This course assesses the same standards as PHED 13.	
<b>PREREQUISITES:</b> A foundation course in Physical Education.	
<b>COST:</b> This is dependent on the activities chosen. \$30 for use of pools and transport.	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book 1 x A4 20 page Clearfile	

<b>PHYSICAL EDUCATION 12</b>	<b>PHED 12</b>
<b>SPORTS SKILLS</b>	
<b>CONTENT:</b> In this course, students will choose a sporting activity and take part in this to a defined level. Students will examine aspects of quality movement in the sport. The class will determine the sports to be undertaken from a range of options offered. These include volleyball, basketball, touch. Part of the course also focuses on coaching and leadership.	
<b>NZQA Internal Assessment:</b> AS 90964 (v1) Quality Movement 3 credits AS 90967 (v1) Examine Performance (L) 3 credits AS 90969 (v1) Event organisation 4 credits	
NB: This course assesses the same standards as PHED 14.	
<b>PREREQUISITES:</b> A Foundation course in Physical Education	
<b>COST:</b> This is dependent on the activities chosen. \$30 for use of pools and transport.	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book 1 x A4 20 page Clearfile	

OUTDOOR EDUCATION 13	PHED 13
<b>CONTENT:</b>	
Students will take part in a range of outdoor based activities. These include mountain biking and surfing. During the course, students will also study the skeleton, muscles and theory of anatomy.	
<b>ASSESSMENT:</b>	
<b>NZQA Internal Assessment:</b>	
AS 90962 (v1) Factors influencing participation	5 credits
AS 90963 (v1) Body Structure Performance	5 credits
NB: This course assesses the same standards as PHED 11.	
<b>PREREQUISITES:</b>	
A foundation course in Physical Education.	
<b>COST:</b> This is dependent on the activities chosen. \$50 for use of pools and transport to beach.	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book 1 x A4 20 page Clearfile	

OUTDOOR EDUCATION 14	PHED 14
<b>CONTENT:</b>	
Students will take part in a range of outdoor based activities. These include mountain biking, canoeing and underwater hockey. Part of the course also focuses on coaching and leadership.	
<b>ASSESSMENT:</b>	
<b>NZQA Internal Assessment:</b>	
AS 90964 (v1) Quality Movement	3 credits
AS 90967 (v1) Examine Performance (L)	3 credits
AS 90969 (v1) Event organisation	4 credits
NB: This course assesses the same standards as PHED 12.	
<b>PREREQUISITES:</b>	
A Foundation or Level 1 course in either Physical Education or Science.	
<b>COST:</b> This is dependent on the activities chosen. \$60 for use of pools and transport.	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book 1 x A4 20 page Clearfile	

## LEVEL 2 COURSES

PHYSICAL EDUCATION 21	PHED 21
<b>CONTENT:</b>	
Students will take part in a large ball sport such as volleyball or basketball and demonstrate skill to national standard. A knowledge base of anatomy, biomechanics and training methods and principles is also a major focus.	
<b>ASSESSMENT:</b>	
<b>NZQA Internal Assessment:</b>	
PHED 2.2 Demonstrate understanding of how biophysical principles relate to the learning of physical skills	5 credits
PHED 2.3 Demonstrate understanding of the application of biophysical principles to training for physical activity	4 credits
PHED 2.4 Perform a physical activity in an applied setting	4 credits
NB: Assessment in this course overlaps with PHED 23.	
<b>PREREQUISITES:</b>	
12 credits in Level 1 Physical Education or Science.	
<b>COST:</b> \$40 for Transport, Gym and YMCA.	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book 1 x A4 20 page Clearfile	

PHYSICAL EDUCATION 22	PHED 22
<b>CONTENT:</b>	
Students will focus on coaching and developing leadership skills.	
<b>ASSESSMENT:</b>	
<b>NZQA Internal Assessment:</b>	
PHED 2.6 Demonstrate understanding of leadership strategies that contribute to the effective functioning of a group.	4 credits
PHED 2.9 Demonstrate understanding of the implementation and outcome(s) of a physical activity event or opportunity.	3 credits
NB: Assessment in this course overlaps with PHED 24.	
<b>PREREQUISITES:</b>	
12 credits in Level 1 Physical Education or Science.	
<b>COST:</b> Dependent on students' choice of activities.	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book 1 x A4 20 page Clearfile	

OUTDOOR EDUCATION 23	PHED 23
<b>CONTENT:</b>	
Students will take part in a surfing programme and will demonstrate skills to a national standard. They will also do some in-depth training and analysis of training principles and methods.	
<b>NZQA Internal Assessment:</b>	
PHED 2.2	Demonstrate understanding of how biophysical principles relate to the learning of physical skills 5 credits
PHED 2.3	Demonstrate understanding of the application of biophysical principles to training for physical activity 4 credits
PHED 2.4	Perform a physical activity in an applied setting 4 credits
NB: Assessment in this course overlaps with PHED 21.	
<b>PREREQUISITES:</b>	
12 credits in Level 1 Physical Education or Science.	
<b>COST:</b> \$60 for Transport, Gym and board hire.	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book 1 x A4 20 page Clearfile	

OUTDOOR EDUCATION 24	PHED 24
<b>CONTENT:</b>	
Students will take part in snowboarding/skiing and ascertain risk management and also	
<b>NZQA Internal Assessment:</b>	
PHED 2.4	Perform a physical activity in an applied setting 4 credits
PHED 2.7	Demonstrate understanding of the application of risk management strategies to a challenging outdoor activity 3 credits
PHED 2.9	Demonstrate understanding of the implementation and outcome(s) of a physical activity event or opportunity 3 credits
NB: Assessment in this course overlaps with PHED 22.	
<b>PREREQUISITES:</b>	
12 credits in Level 1 Physical Education or Science.	
<b>COST:</b> \$550 (approx) for mountain trip, skiing/snowboarding. Other costs depending on specific activities.	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book 1 x A4 20 page Clearfile	

### LEVEL 3 COURSES

PHYSICAL EDUCATION 31	PHED 31
<b>CONTENT:</b>	
Students have the opportunity to assess either practical skills in a given sport against national standards and then implement a programme for an improvement in skill performance. Students will learn: biomechanics, skill acquisition, motor learning strategies, feedback.	
<b>NZQA Internal Assessment:</b>	
AS 90741 (v2)	Performance Review 5 credits
AS 90742 (v2)	Performance 4 credits
<b>PREREQUISITES:</b>	
12 credits in Level 2 Physical Education or Science.	
<b>COST:</b> Costs depend on chosen physical activities.	
<b>STATIONERY:</b> 1 x A4 20 page Clearfile	

PHYSICAL EDUCATION 32	PHED 32
<b>CONTENT:</b>	
Students will learn how to plan and implement a training programme for a given sport covering: methods of training, principles of training, physiological responses to training.	
<b>NZQA Internal Assessment:</b>	
AS 90739 (v2)	Activity & Health 3 credits
AS 90743 (v2)	Society's Trends 4 credits
AS 90740 (v3)	Health activity relationship 3 credits
<b>PREREQUISITES:</b>	
12 credits in Level 2 Physical Education or Science.	
<b>COST:</b> Costs depend on chosen physical activities.	
<b>STATIONERY:</b> 1 x A4 20 page Clearfile	

## SCIENCE COURSES

SEMESTER A		SEMESTER B	
<b>FOUNDATION COURSES</b>			
Science 01	SCIE 01	Science 02	SCIE 02
<b>LEVEL 1 COURSES</b>			
Science 11	SCIE 11	Science 12 Science 14	SCIE 12 SCIE 14
<b>LEVEL 2 COURSES</b>			
Biology 21 Chemistry 21 Physics 21	BIOL 21 CHEM 21 PHYS 21	Biology 22 Chemistry 22 Physics 22	BIOL 22 CHEM 22 PHYS 22
<b>LEVEL 3 COURSES</b>			
Biology 31 Chemistry 31 Physics 31	BIOL 31 CHEM 31 PHYS 31	Biology 32 Chemistry 32 Physics 32	BIOL 32 CHEM 32 PHYS 32

Enjoy these subjects?

Here are some career opportunities

*Massage Therapist  
Forensic Scientist  
Radiation Therapist  
Aircraft Engineer  
Electronics Engineer  
Ecologist  
Pharmacist  
Midwife  
Soil Scientist*

*Physiotherapist  
Animal Physiologist  
Psychiatrist  
Mechanical Engineer  
Pilot  
Biochemist  
Medical Laboratory Scientist  
Nurse  
Oceanographer*

# SCIENCE

## FOUNDATION COURSES

SCIENCE 01 – Physical Science	SCIE 01
<b>CONTENT:</b>	
This course forms the basis of further studies in physical science. It covers aspects of chemistry and physics. The course focuses on: the properties and reactions of metals, acids and bases, electricity, forces and motion.	
<b>NZQA Internal Assessment:</b>	
AS 90935 (v1) Forces and motion (N) 4 credits	
<b>PREREQUISITES:</b> Nil	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book	

SCIENCE 02 – Living World and beyond	SCIE 02
<b>CONTENT:</b>	
This course covers aspects of Biology including reproduction in plants and animals. In Microbiology students will cover cells and cell organelles and investigate a practical investigation.	
<b>NZQA Internal Assessment:</b>	
AS 90950 (v1) Microbiology 4 credits	
<b>PREREQUISITES:</b> Nil	
<b>COST:</b> \$7.00 (Approx.) write-on workbook	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book	

## LEVEL 1 COURSES

SCIENCE – Physics & Biology	SCIE 11
<b>CONTENT:</b>	
This course covers an understanding of human reproduction and genetics and how genetic information passes to the next generation. Part of the course also focuses on research and practical investigations in Biology and Science.	
<b>NZQA Internal Assessment:</b>	
AS 90941 (v1) Investigate the implications of electromagnetism (N) 4 credits	
<b>NZQA External Assessment:</b>	
AS 90948 (v1) Genetics (L) 4 credits	
<b>PREREQUISITES:</b>	
SCIE 01 or SCIE 02.	
<b>COST:</b> \$14 (approx.) for mini workbooks	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book	

SCIENCE - Physical	SCIE 12
<b>CONTENT:</b>	
This course focuses on chemistry and physics. It develops students' understanding of chemical reactions, metal chemistry and the Periodic Table. The Physics topic concentrates on electricity and circuits, forces, motion and energy. Part of the course time will focus on revision for the external exams.	
<b>NZQA Internal Assessment:</b>	
AS 90930 (v1) Practical investigation with direction (N) 4 credits	
<b>NZQA External Assessment:</b>	
AS 90940 (v1) Mechanics (N) 4 credits	
AS 90933 (v1) Elements 4 credits	
<b>PREREQUISITES:</b>	
SCIE 01.	
<b>COST:</b> \$20 (approx.) for mini workbooks.	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book	

SCIENCE 14 – Biology	SCIE 14
<b>CONTENT:</b>	
This course focuses on plant and mammal structure and function. The material will include mammal organs and plant cell types and processes.	
<b>NZQA Internal Assessment:</b>	
AS 90925 (v1) Practical Investigation (N) 4 credits	
<b>NZQA External Assessment:</b>	
AS 90929 (v1) Mammals (L) 4 credits	
AS 90928 (v1) Plants (L) 4 credits	
<b>PREREQUISITES:</b> Nil	
<b>COST:</b> \$20 (Approx) for mini workbooks	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book	

# SCIENCE - BIOLOGY

## LEVEL 2 COURSES

<b>BIOLOGY 21</b>	<b>BIOL 21</b>
<b>CONTENT:</b> This course focuses on aspects of ecology, and the plant and animal way of life. It involves sampling and collecting data and gaining an understanding of ecosystems. Part of the course involves a biological investigation. Students also undertake a research assignment.	
<b>NZQA Internal Assessment:</b>	
BIOL 2.1 Carry out a practical investigation in a biology context, with supervision	4 credits
BIOL 2.3 Demonstrate understanding of adaptation of plants or animals to their way of life	3 credits
BIOL 2.6 Investigate a pattern in an ecological community	4 credits
<b>PREREQUISITES:</b> 13 credits in SCIE 11, SCIE 12 or SCIE 14	
<b>COST:</b> \$25.00 (approx) for write-on workbook.	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book	

<b>BIOLOGY 22</b>	<b>BIOL 22</b>
<b>CONTENT:</b> This course covers the structure and functioning of cells. It further develops students understanding of genetics and how organisms change.	
<b>NZQA External Assessment:</b>	
BIOL 2.4 Demonstrate understanding of life processes at the cellular level	4 credits
BIOL 2.5 Demonstrate understanding of genetic variation and change	4 credits
<b>PREREQUISITES:</b> 13 credits in SCIE 11, SCIE 12 or SCIE 14	
<b>COST:</b> \$25 (Approx) for write-on workbook. (if not already purchased in BIOL 21)	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book	

## LEVEL 3 COURSES

<b>BIOLOGY 31</b>	<b>BIOL 31</b>
<b>CONTENT:</b> This course compares the way animals behave and plants respond to changing environmental factors. A large part of the course involves an in depth practical study into the ecological niche of an organism. Part of the course involves research.	
<b>NZQA Internal Assessment:</b>	
AS 90713 (v2) Ecological niche	4 credits
AS 90718 (v2) Biotechnology	3 credits
AS 90714 (v2) Research	3 credits
<b>NZQA External Assessment:</b>	
AS 90716 (v2) Animal and plant	4 credits
<b>PREREQUISITES:</b> 11 credits in BIOL 21 or BIOL 22	
<b>COST:</b> \$25 (approx) for a write-on workbook.	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book	

<b>BIOLOGY 32</b>	<b>BIOL 32</b>
<b>CONTENT:</b> This course covers an in depth study of DNA and gene expression. It follows on from earlier studies in genetics. A large part of the course concentrates on patterns of evolution with a particular focus on trends in human evolution.	
<b>NZQA External Assessment:</b>	
AS 90715 (v2) The role of DNA	4 credits
AS 90717 (v2) Evolution	3 credits
<b>PREREQUISITES:</b> 11 credits in BIOL 21 or BIOL 22	
<b>COST:</b> \$25 (approx) for a write-on workbook. (if not already purchased in BIOL 31)	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book	

# SCIENCE - CHEMISTRY

## LEVEL 2 COURSES

CHEMISTRY 21	CHEM 21
<b>CONTENT:</b>	
This course involves theoretical and practical chemistry. It covers bonding, structures and energy changes of different molecules, quantitative titration analysis, and carrying out and understanding oxidation-reduction reactions.	
<b>NZQA Internal Assessment:</b>	
CHEM 2.1 Carry out quantitative analysis	4 credits
CHEM 2.7 Demonstrate understanding of oxidation-reduction	3 credits
<b>NZQA External Assessment:</b>	
CHEM 2.4 Demonstrate understanding of bonding, structure and energy changes	5 credits
<b>PREREQUISITES:</b>	
13 credits in SCIE 11 or SCIE 12	
<b>COST:</b> Approximately \$35 for workbooks.	
<b>STATIONERY:</b> 2 x 1B5 Exercise Books or refill & folder.	

CHEMISTRY 22	CHEM 22
<b>CONTENT:</b>	
This course involves theoretical and practical chemistry. It covers identifying different elements in solutions, carbon/organic chemistry and reactivity of various chemicals.	
<b>NZQA External Assessment:</b>	
CHEM 2.2 Carry out procedures to identify ions in solution	3 credits
<b>NZQA External Assessment:</b>	
CHEM 2.5 Demonstrate understanding of the properties of selected organic compounds	4 credits
CHEM 2.6 Demonstrate understanding of chemical reactivity	4 credits
<b>PREREQUISITES:</b>	
13 credits in SCIE 11 or SCIE 12	
<b>COST:</b> Approximately \$35 for workbooks. (if not already purchased in CHEM 21)	
<b>STATIONERY:</b> 2 x 1B5 Exercise Books or refill & folder.	

## LEVEL 3 COURSES

CHEMISTRY 31	CHEM 31
<b>CONTENT:</b>	
This course involves theoretical and practical chemistry. It covers particle structure and bonding and thermodynamics, oxidation-reductions and titrations, and a student driven extended quantitative investigation.	
<b>NZQA Internal Assessment:</b>	
AS 90695 (v2) Oxidation-reduction titration	2 credits
AS 90694 (v2) Extended practical investigation	4 credits
<b>NZQA External Assessment:</b>	
AS 90696 (v2) Oxidation-reduction reactions	3 credits
AS 90780 (v1) Properties of particles and thermochemical principles	5 credits
<b>PREREQUISITES:</b>	
13 credits from CHEM 21 or CHEM 22 and 12 credits from Level 2 MATH	
<b>COST:</b> Approximately \$35 for workbooks.	
<b>STATIONERY:</b> 2 x 1B5 Exercise Books or refill & folder.	

CHEMISTRY 32	CHEM 32
<b>CONTENT:</b>	
This course involves theoretical and practical chemistry. It covers chemical reactions and equilibrium in solutions and carbon/organic chemistry	
<b>NZQA External Assessment:</b>	
AS 90698 (v2) Organic chemistry	5 credits
AS 90700 (v2) Aqueous solutions	5 credits
<b>PREREQUISITES:</b>	
13 credits from CHEM 21 or CHEM 22 and 12 credits from Level 2 MATH	
<b>COST:</b> Approximately \$35 for workbooks. (if not already purchased in CHEM 31)	
<b>STATIONERY:</b> 2 x 1B5 Exercise Books or refill & folder.	

# SCIENCE - PHYSICS

## LEVEL 2 COURSES

PHYSICS 21	PHYS 21
<b>CONTENT:</b>	
This course focuses on an understanding of mechanics. This includes speed, acceleration and forces. Part of the course looks at atoms and radioactivity. A practical investigation forms part of the assessment.	
<b>NZQA Internal Assessment:</b>	
PHYS 2.1 Carry out a practical physics investigation that leads to a non-linear mathematical relationship	4 credits
PHYS 2.5 Demonstrate understanding of atomic and nuclear physics	3 credits
<b>NZQA External Assessment:</b>	
PHYS 2.4 Demonstrate understanding of Mechanics	6 credits
<b>PREREQUISITES:</b>	
13 credits in SCIE 11 or SCIE 12	
<b>COST:</b> \$25.00 for a course manual.	
<b>STATIONERY:</b> flip notes \$17.00	
1 x Refill	
1 x Book of Graph Paper	

PHYSICS 22	PHYS 22
<b>CONTENT:</b>	
In this course, students will gain further understanding of electricity and wave motion.	
<b>NZQA External Assessment:</b>	
PHYS 2.3 Demonstrate understanding of waves	4 credits
PHYS 2.6 Demonstrate understanding of electricity & electromagnetism	6 credits
<b>PREREQUISITES:</b>	
13 credits in SCIE 11 or SCIE 12	
<b>COST:</b> \$25.00 for a course manual. (if not already purchased in PHYS 21)	
<b>STATIONERY:</b> flip notes \$17.00	
1 x Refill	
1 x Book of Graph Paper	

## LEVEL 3 COURSES

PHYSICS 31	PHYS 31
<b>CONTENT:</b>	
This course covers mechanical systems, atoms, photons and nuclei.	
<b>NZQA External Assessment:</b>	
AS 90521(v3) Mechanical systems	6 credits
AS 90522 (v3) Atoms, photons & nuclei.	3credits
<b>PREREQUISTES:</b>	
13 credits in PHYS 21 or PHYS 22	
<b>COST:</b> \$25.00 (approx.) for the write-on Physics work book.	
<b>STATIONERY:</b> flip notes \$17.00	
1 x Refill	
1 x Book of Graph Paper	

PHYSICS 32	PHYS 32
<b>CONTENT:</b>	
This course covers electrical systems. During the course students will undertake an extensive practical experiment. The last part of the course focuses on revision of electricity, mechanics and atoms for the external exams.	
<b>NZQA Internal Assessment:</b>	
AS 90774 (v1) Physics Investigation	5 credits
<b>NZQA External Assessment:</b>	
AS 90523 (v2) Electrical systems	6 credits
<b>PREREQUISITES:</b>	
13 credits in PHYS 21 or PHYS 22	
<b>COST:</b> \$25.00 (approx.) for Physics work book. (if not already purchased in PHYS 31)	
<b>STATIONERY:</b> flip notes \$17.00	
1 x Refill	
1 x Book of Graph Paper	

## SOCIAL SCIENCES COURSES

SEMESTER A		SEMESTER B	
<b>FOUNDATION COURSES</b>			
Social Studies 01	SOST 01	Social Studies 02	SOST 02
<b>LEVEL 1 COURSES</b>			
Accounting 11	ACCO 11	Accounting 12	ACCO 12
Economics 11	ECON 11	Economics 12	ECON 12
Geography 11	GEOG 11	Geography 12	GEOG 12
History 11	HIST 11	History 12	HIST 12
<b>LEVEL 2 COURSES</b>			
Accounting 21	ACCO 21	Accounting 22	ACCO 22
Classical Studies 21	CLST 21	Classical Studies 22	CLST 22
Economics 21	ECON 21	Economics 22	ECON 22
Geography 21	GEOG 21	Geography 22	GEOG 22
History 21	HIST 21	History 22	HIST 22
<b>LEVEL 3 COURSES</b>			
Accounting 31	ACCO 31	Accounting 32	ACCO 32
Classical Studies 31	CLST 31	Classical Studies 32	CLST 32
Economics 31	ECON 31	Economics 32	ECON 32
Geography 31	GEOG 31	Geography 32	GEOG 32
History 31	HIST 31	History 32	HIST 32

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*Weather Forecaster*

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*Policy Analyst*

*Survey Technician*

*Radio Broadcaster*

*Television Presenter*

# SOCIAL SCIENCES – SOCIAL STUDIES

## FOUNDATION COURSES

SOCIAL STUDIES 01	SOST 01
<b>CONTENT:</b>	
This is a foundation course for further study in the Social Sciences, with an emphasis on History and Economics.	
Students will learn about human rights and social justice, current events and New Zealand identity. Students will learn to recognise their own values and the values of others and investigate how students can make a difference by taking effective social action.	
<b>NZQA Internal Assessment:</b>	
AS 91043 (v1) Describe a social justice and human rights action (L) 4 credits	
<b>PREREQUISITES:</b> Nil.	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book	

SOCIAL STUDIES 02	SOST 02
<b>CONTENT:</b>	
This is a foundation course for further study in the Social Sciences, with an emphasis on Geography and Classical Studies.	
Students will learn about environmental and social sustainability and develop their skills of social inquiry. They will enhance their knowledge of key social studies concepts and develop empathy for different perspectives. Students will develop their understanding of Greek mythology.	
<b>NZQA Internal Assessment:</b>	
AS 91040 (v1) Conduct a social inquiry (L) 4 credits	
<b>PREREQUISITES:</b> Nil	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book	

# SOCIAL SCIENCES - ACCOUNTING

## LEVEL 1 COURSES

ACCOUNTING 11	ACCO 11
<b>CONTENT:</b>	
Students will develop their understanding of the conceptual basis of accounting, including the accounting equation. Students will prepare cash journals, ledger accounts, the trial balance and understand how GST is dealt with in this respect. There is an emphasis on good accounting practice.	
<b>NZQA Internal Assessment:</b>	
AS 90977 (v1) Process financial transactions for a small entity 5 credits	
<b>NZQA External Assessment:</b>	
AS 90976 (v1) Demonstrate an understanding of accounting concepts (L) 3 credits	
<b>PREREQUISITES:</b> Nil	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book 1 x 3 column cash refill 1 x 8 column cash refill Calculator	

ACCOUNTING 12	ACCO 12
<b>CONTENT:</b>	
In this semester students will learn how to prepare and interpret the financial statements of a sole proprietor. As well as this, students will learn how to apply the concepts learned during Semester One to ensure the financial statements show a 'true and fair view' of the financial state of the business. Students will therefore learn how to account for balance day adjustments. Finally, students will develop their ability to interpret, analyse and report on the financial statements of the business, so effective decisions can be made.	
<b>NZQA External Assessment:</b>	
AS 90978 (v1) Prepare financial statements for sole proprietors 5 credits	
AS 90980 (v1) Interpret accounting information for sole proprietors (L) 4 credits	
<b>PREREQUISITES:</b> Nil	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book 1 x 3 column cash refill Calculator	

## LEVEL 2 COURSES

ACCOUNTING 21	ACCO 21
<b>CONTENT:</b>	
In this semester students will examine the underlying concepts of accounting and develop their understanding of accounting subsystems for a trading firm, registered for GST on the invoice basis and using a perpetual inventory system. Students will learn how to process accounting information in accordance with these accounting subsystems.	
<b>NZQA Internal Assessment:</b>	
ACCO 2.2 Accounting subsystems	4 credits
ACCO 2.6 Report on an entity's accounting subsystem	4 credits
<b>NZQA External Assessment:</b>	
ACCO 2.1 Accounting concepts	4 credits
<b>PREREQUISITES:</b>	
ACCO 02, ACCO 11 or ACCO 12	
<b>COST:</b> \$25 for a Write-on Work book	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book Calculator 1 x 3 column Cash Refill	

ACCOUNTING 22	ACCO 22
<b>CONTENT:</b>	
Students will prepare financial statements for a sole proprietor and deal with a wide range of accounting related entries, including balance day adjustments. Students will develop their ability to analyse and interpret measures of profitability, liquidity, management effectiveness and financial stability for a sole proprietor and make justified recommendations based on their analysis and other information.	
<b>NZQA External Assessment</b>	
ACCO 2.4 Prepare financial information	5 credits
ACCO 2.5 Interpret financial information	4 credits
<b>PREREQUISITES:</b>	
ACCO 02, ACCO 11, ACCO 12 or ACCO 21	
<b>COST:</b> \$25 for a Write-on Work book (if not already purchased in ACCO 21) \$20 for AME Student Revision Book.	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book 1 x 3 column Cash Refill Calculator	

## LEVEL 3 COURSES

ACCOUNTING 31	ACCO 31
<b>CONTENT:</b>	
In this course students will develop their understanding of how accounting concepts may be applied to a wide range of business structures including partnerships and companies. Students will prepare a wide range of accounting entries for partnerships and companies.	
<b>NZQA External Assessment:</b>	
AS 90500 (v2) Conceptual basis	4 credits
AS 90501 (v3) Partnerships & companies	3 credits
<b>PREREQUISITES:</b>	
ACCO 21 or ACCO 22	
<b>COST:</b> \$25 for a course workbook and \$15 for an end of year revision book.	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book 1 x 3 column cash refill Calculator	

ACCOUNTING 32	ACCO 32
<b>CONTENT:</b>	
In this course students will prepare financial statements for partnerships and companies following generally accepted accounting practice. Students will prepare a detailed report that comprehensively analyses and interprets a company's financial report and fully justifies a conclusion.	
<b>NZQA Internal Assessment:</b>	
AS 90504 (v2) Company report	5 credits
<b>NZQA External Assessment:</b>	
AS 90503 (v3) Prepare financial statements for partnerships and companies	6 credits
<b>PREREQUISITES:</b>	
ACCO 21 or ACCO 22	
<b>COST:</b> \$25 for a course workbook and \$15 for an end of year revision book. (if not already purchased in ACCO31.)	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book 1 x 3 column cash refill Calculator	

# SOCIAL SCIENCES – CLASSICAL STUDIES

## LEVEL 2 COURSES

CLASSICAL STUDIES 21	CLST 21
<b>CONTENT:</b>	
This course will start with a general introduction to the Classical world and mythology. Students will complete an assignment examining how classical mythology has influenced modern literature such as Harry Potter, Percy Jackson and the Gladiator. They will also study Homer's Odyssey, a work of classical literature, in translation.	
<b>NZQA Internal Assessment:</b>	
CLST 2.5 Classical mythology	6 credits
<b>NZQA External Assessment:</b>	
CLST 2.1 Homer's Odyssey	4 credits
<b>PREREQUISITES:</b>	
13 credits in Level 1 English or History	
<b>COST:</b> \$25 for a write on workbook.	
<b>STATIONERY:</b> 1 x Hard Cover Exercise book 1 x Clearfile 1 x refill	

CLASSICAL STUDIES 22	CLST 22
<b>CONTENT:</b>	
Students will gain an understanding and appreciation of key aspects of Roman social life, including the impact of the eruption of Mt Vesuvius. They will study the amazing world of art and architecture of fifth century Athens.	
<b>NZQA Internal Assessment:</b>	
CLST 2.3 Roman Social Life / Eruption of Mt Vesuvius.	4 credits
<b>NZQA External Assessment:</b>	
CLST 2.2 Art and architecture of fifth century Athens	4 credits
CLST 2.4 Roman social life	6 credits
<b>PREREQUISITES:</b>	
13 credits in Level 1 English or History	
<b>COST:</b> \$25.00 for a write on workbook. (if not purchased in CLST21)	
<b>STATIONERY:</b> 1 x Hard Cover Exercise Book 1 x Clearfile 1 x refill	

## LEVEL 3 COURSES

CLASSICAL STUDIES 31	CLST 31
<b>CONTENT:</b>	
In this course, students will gain an appreciation of religion in the Roman Empire. They will also study Virgil's Aeneid, a work of classical literature, in translation. Students will complete an independent research assignment that covers both of these topics.	
<b>NZQA Internal Assessment:</b>	
AS 90514 (v2) Roman religion/ The Aeneid	6 credits
<b>NZQA External Assessment:</b>	
AS 90513 (v2) Roman religion	6 credits
AS 90511 (v2) The Aeneid	6 credits
<b>PREREQUISITES:</b>	
13 credits in Level 2 Classics, English or History	
<b>COST:</b> \$25 for write on workbook	
<b>STATIONERY:</b> 1 x Hard Cover Exercise book 1 x Clearfile 1 x refill	

CLASSICAL STUDIES 32	CLST 32
<b>CONTENT:</b>	
In this course, students will look at the life of Alexander the Great, including his character and conquests. Students will also study some magnificent art works and architectural masterpieces from the Roman Empire.	
<b>NZQA External Assessment:</b>	
AS 90512 (v2) Art & Architecture of the Roman Empire	6 credits
AS 90513 (v2) Alexander the Great	6 credits
<b>PREREQUISITES:</b>	
13 credits in Level 2 Classics, English, or History.	
<b>COST:</b> \$25.00 for write-on workbook (if not purchased in CLST31)	
<b>STATIONERY:</b> 1 x Hard Cover Exercise book 1 x Clearfile 1 x refill	

# SOCIAL SCIENCES - ECONOMICS

## LEVEL 1 COURSES

ECONOMICS 11	ECON 11
<b>CONTENT:</b>	
In this course, students will learn about the economic problem of scarcity and how this problem impacts on consumer and producer decisions, including the use of resources. Students will learn how to illustrate these decisions using the demand and supply model. As well as this, students will develop their decision making skills in relation to consumer decisions.	
<b>NZQA Internal Assessment:</b>	
AS 90984 (v1) Producer decisions about production	(L) 5 credits
<b>NZQA External Assessment:</b>	
AS 90983 (v1) Consumer choices & demand	(L) 4 credits
AS 90985 (v1) Producer choices & supply	(L) 3 credits
<b>PREREQUISITES:</b> SOST 01 or SOST 02	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1B5 Exercise Book, Calculator	

ECONOMICS 12	ECON 12
<b>CONTENT:</b>	
In this course, students will explore the workings of the market as well as the rights and responsibilities of participants in the market. Students will analyse how changes to the market impact on demand and supply and market equilibrium. Students will understand the major sectors of the economy and carry out an economic investigation.	
<b>NZQA Internal Assessment:</b>	
AS 90987 (v1) Government choice	(L) 4 credits
AS 90988 (v1) Interdependence of sectors in the NZ economy	(L) 3 credits
<b>NZQA External Assessment:</b>	
AS 90986 (v1) Market equilibrium	(L) 5 credits
<b>PREREQUISITES:</b> ECON 11 or SOST 01/02	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1B5 Exercise Book, Calculator	

## LEVEL 2 COURSES

ECONOMICS 21	ECON 21
<b>CONTENT:</b>	
In this course, students will study the three macroeconomic economic issues of economic growth, trade and inflation. Students will explore the basic concepts of economic theory in relation to these issues and will use economic models to analyse the causes and effects of these issues on the New Zealand economy.	
<b>NZQA External Assessment:</b>	
ECON 2.1 Analyse inflation	4 credits
ECON 2.2 Analyse international trade	4 credits
ECON 2.3 Analyse economic growth	4 credits
<b>PREREQUISITES:</b> Level 1 Economics or Maths	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1 x 1B5 Exercise book, Calculator	

ECONOMICS 22	ECON 22
<b>CONTENT:</b>	
Students will examine New Zealand government monetary and fiscal policy and analyse how these interact with contemporary economic issues. Students will also study the economic issue of unemployment using economic concepts and models.	
<b>NZQA Internal Assessment:</b>	
ECON 2.4 Analyse unemployment	4 credits
ECON 2.6 Analyse how government policy and contemporary economic issues interact	6 credits
<b>PREREQUISITES:</b> Level 1 Economics or Maths	
<b>COST:</b> \$20 for an AME revision book.	
<b>STATIONERY:</b> 1 x 1B5 Exercise book, Calculator	

## LEVEL 3 COURSES

ECONOMICS 31	ECON 31
<b>CONTENT:</b>	
In this course, students will study economic theory on a micro level. Students will examine the short run and long run behaviour of firms using marginal analysis. Students will understand the economic problem of scarcity, allocative efficiency and how markets respond to change.	
<b>NZQA External Assessment:</b>	
AS 90629 (v3) Marginal Analysis	5 credits
AS 90630 (v2) The Market and allocative efficiency	4 credits
<b>PREREQUISITES:</b>	
12 credits in Level 2 Economics or Maths.	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder 1 x A4 Refill or 1B5 Exercise Book	

ECONOMICS 32	ECON 32
<b>CONTENT:</b>	
In this course, students will study economic theory on a macro level. Students will study market failure and the response of government intervention in relation to market failure. In particular, students will study the positive and negative externalities of resource allocation in the economy. A major focus of this course is on aggregate economics, including aggregate demand and supply. Students will also study money supply, foreign exchange, and monetary and fiscal policy.	
<b>NZQA External Assessment:</b>	
AS 90631 (v2) Public sector v the market	4 credits
AS 90632 (v2) Aggregate economic activity	6 credits
<b>PREREQUISITES:</b>	
12 credits in Level 2 Economics or Maths.	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder 1 x A4 Refill or 1B5 Exercise Book	

## SOCIAL SCIENCES – GEOGRAPHY

### LEVEL 1 COURSES

GEOGRAPHY 11	GEOG 11
<b>CONTENT:</b>	
Students will study sustainable tourism in the Maldives' Islands and learn to apply geographical skills and ideas to help understand our environment. They will conduct research into the accuracy of weather forecasting, including building their own weather stations.	
<b>NZQA Internal Assessment:</b>	
AS 91009 (v1) Sustaining a slice of paradise. Tourism in the Maldives.	(L) 3 credits
AS 91011 (v1) Weather with you – research assignment	(N) (L) 4 credits
<b>NZQA External Assessment:</b>	
AS 91010 (v1) Apply concepts & basic geographical skills to demonstrate understanding of a given environment	(N) 4 credits
<b>PREREQUISITES:</b> Nil	
<b>COST:</b> \$35 (approx.) for write on workbook.	
<b>STATIONERY:</b> A4 lever arch file, clear file pockets, coloured pencils, ruler, glue stick, scissors.	

GEOGRAPHY 12	GEOG 12
<b>CONTENT:</b>	
Students will examine the privacy and security issues in social networking (Facebook/Bebo/Twitter, etc.) within New Zealand – the nature of the issue, viewpoints and possible courses of action. Students will study the cause and effect of extreme natural events in Aotearoa/New Zealand. Students will conduct an investigation into one of the world's most traded commodities – coffee, examining the significance of the global trade in coffee beans.	
<b>NZQA Internal Assessment:</b>	
AS 91012 (v1) Describe aspects of a contemporary geographic issues.	(L) 3 credits
AS 91013 (v1) Describe aspects of a geographic topic at a global scale	(L) 3 credits
<b>NZQA External Assessment:</b>	
AS 91007 (v1) Demonstrate geographic understanding of environments that have been shaped by extreme natural events.	(L) 4 credits
<b>PREREQUISITES:</b> Nil	
<b>COST:</b> \$35 (approx.) for write on workbook. (if not purchased in GEOG 11)	
<b>STATIONERY:</b> A4 lever arch file, clear file pockets, coloured pencils, ruler, glue stick, scissors.	

## LEVEL 2 COURSES

GEOGRAPHY 21	GEOG 21
<b>CONTENT:</b>	
Students will investigate the impact of a global killer on communities across South America, Africa and Asia. 57 billion dollars was spent last year alone combating the effects of malaria worldwide. Students will look at the environmental & cultural impact of this deadly disease. Students will examine the sensitive issue of mining in Aotearoa/New Zealand's protected natural environment including the potential for oil exploration of the East Cape. Students will continue to develop their ability to apply geographic concepts and skills to help explain environments	
<b>NZQA Internal Assessment:</b>	
GEOG 2.6 Explain aspects of a contemporary geographic issue	3 credits
GEOG 2.7 Explain aspects of a geographic topic at a global scale	3 credits
<b>NZQA External Assessment:</b>	
GEOG 2.4 Apply concepts and geographical skills to demonstrate understanding of a given environment	4 credits
<b>PREREQUISITES:</b>	
12 credits in Level 1 Geography or English	
<b>COST:</b> \$35 (approx.) for write on workbook.	
<b>STATIONERY:</b> A4 lever arch file, clear file pockets, coloured pencils, ruler, glue stick, scissors.	

GEOGRAPHY 22	GEOG 22
<b>CONTENT:</b>	
Students will complete a major research assignment and conduct an investigation into one of Aotearoa/New Zealand's most unique environments- The Southern Alps. Home to the natural wonders of Aoraki Mt Cook, astonishing national parks, Franz Joseph and Fox Glaciers and the largest hydroelectric power scheme in the country.	
<b>NZQA Internal Assessment:</b>	
GEOG 2.5 Conduct geographical research with guidance	5 credits
<b>NZQA External Assessment:</b>	
GEOG 2.1 Demonstrate geographic understanding of a large natural environment.	4 credits
<b>PREREQUISITES:</b>	
12 credits in Level 1 Geography or English	
<b>COST:</b> \$35 (approx.) for write on workbook. (if not purchased in GEOG 21)	
<b>STATIONERY:</b> A4 lever arch file, clear file pockets, coloured pencils, ruler, glue stick, scissors.	

## LEVEL 3 COURSES

GEOGRAPHY 31	GEOG 31
<b>CONTENT:</b>	
This course will investigate the contemporary Aotearoa/New Zealand geographic issue of accessibility to the 'jewel' in our tourism crown – Milford Sound. Students undertake a global study into the worldwide trade in diamonds – its patterns, processes and why it is significant for people. Students will continue to develop their ability to apply geographic concepts and skills to help explain environments.	
<b>NZQA Internal Assessment:</b>	
AS 90706 (v2) Analyse a contemporary geographic issue and evaluate courses of action	3 credits
AS 90707 (v2) Analyse a geographic topic at a global scale.	3 credits
<b>NZQA External Assessment:</b>	
AS 90704 (v2) Select & apply skills & ideas in a geographic context.	4 credits
<b>PREREQUISITES:</b>	
12 credits in Level 2 Geography or English	
<b>COST:</b> \$35 (approx.) for write on workbook.	
<b>STATIONERY:</b> A4 lever arch file, clear file pockets, coloured pencils, ruler, glue stick, scissors.	

GEOGRAPHY 32	GEOG 32
<b>CONTENT:</b>	
Students will conduct a study of natural processes as they operate in the Wainui Beach coastal environment. Students will also investigate tourism development in Queenstown (NZ) and Bali (Indonesia)	
<b>NZQA External Assessment:</b>	
AS 90701 (v2) Analyse natural processes in the context of a geographic environment.	4 credits
AS 90702 (v2) Analyse a cultural process.	4 credits
<b>PREREQUISITES:</b>	
12 credits in Level 2 Geography or English	
<b>COST:</b> \$35 (approx.) for write on workbook. (if not purchased in GEOG 31)	
<b>STATIONERY:</b> A4 lever arch file, clear file pockets, coloured pencils, ruler, glue stick, scissors.	

# SOCIAL SCIENCES – HISTORY

## LEVEL 1 COURSES

HISTORY 11	HIST 11
<b>CONTENT:</b>	
Joseph Stalin & The Soviet Union 1924 – 1957	
The 1981 Springbok Tour	
The Origins of World War II	
<b>NZQA Internal Assessment:</b>	
AS 91001 (v1) Carry out an investigation of an historical event, or place, of significance to New Zealanders. (L)	4 credits
AS 91002 (v1) Demonstrate understanding of an historical event, or place, of significance to New Zealanders. (L)	4 credits
<b>PREREQUISITES:</b>	
SOST 01 or SOST 02.	
<b>COST:</b> \$15.00 for workbook.	
<b>STATIONERY:</b> 1 x Ringbinder with 1 set dividers 1 x Refill, 1 x 1B5 Exercise Book	

HISTORY 12	HIST 12
<b>CONTENT:</b>	
The Black Civil Rights Movement 1954 – 1970	
Search for Security in New Zealand 1945 - 1985	
<b>NZQA Internal Assessment:</b>	
AS 91004 (v1) Demonstrate understanding of different perspectives of people in an historical event significant to New Zealanders (L)	4 credits
<b>NZQA External Assessment:</b>	
AS 91003 (v1) Interpret historical resources of an event of significance to New Zealanders (L)	4 credits
AS 91005 (v1) Describe the causes and consequences of an historical event (L)	4 credits
<b>PREREQUISITES:</b>	
SOST 01 or SOST 02.	
<b>COST:</b> \$15 for workbook. (if not already purchased in HIST 11.)	
<b>STATIONERY:</b> 1 x 1B5 Exercise Book 1 x Refill, Ruler 1 x Ringbinder with 1 set dividers	

## LEVEL 2 COURSES

HISTORY 21	HIST 21
<b>CONTENT:</b>	
Search for Security in The Nuclear Age	
The Cold War 1945- 1991	
The Weimar Republic and the Nazi State	
<b>NZQA Internal Assessment:</b>	
HIST 2.1 Carry out a planned inquiry of an historical event, or place, of significance to New Zealanders. (L)	4 credits
HIST 2.2 Examine an historical event, or place, of significance to New Zealanders. (L)	4 credits
<b>PREREQUISITES:</b>	
13 credits in Level 1 English or History.	
<b>COST:</b> \$15 for workbook.	
<b>STATIONERY:</b> 1 x Ringbinder with 1 set dividers 1 x Refill 1 x 1B5 Exercise Book	

HISTORY 22	HIST 22
<b>CONTENT:</b>	
<b>Revolutionary and Dictatorial Movements:</b>	
Gandhi and his contribution to the independence of India	
The 1951 waterfront dispute	
The French revolution	
<b>NZQA Internal Assessment:</b>	
HIST 2.4 Interpret different perspectives of people in an historical event of significance to New Zealanders. (L)	4 credits
<b>NZQA External Assessment:</b>	
HIST 2.3 Examine sources of an historical event of significance to New Zealanders. (L)	4 credits
HIST 2.5 Examine causes and consequences of a significant historical event. (L)	4 credits
<b>PREREQUISITES:</b>	
13 credits in Level 1 English or History.	
<b>COST:</b> \$15 for workbook. (if not already purchased in HIST21.)	
<b>STATIONERY:</b> 1 x Ringbinder with 1 set dividers 1 x Refill 1 x 1B5 Exercise Book	

## LEVEL 3 COURSES

HISTORY 31	HIST 31
<b>CONTENT:</b>	
Nineteenth Century New Zealand History	
Maori-Pakeha contact and interaction before 1840 – social, economic, religious & political	
The Treaty of Waitangi and its impact – competing Maori & Pakeha perspectives of the Treaty 1840 – 1870	
Maori-Pakeha race relations – the Land Wars	
Wakefield Settlements	
<b>NZQA Internal Assessment:</b>	
AS 90654 (v2) Plan & carry out independent historical research – Maori & Missionaries	4 credits
<b>NZQA External Assessment:</b>	
AS 90657 (v2) Significant historical decision.	5 credits
<b>PREREQUISITES:</b>	
13 credits in Level 2 English or History.	
<b>COST:</b> \$12 – 1x NZ History Level 3 Write-on notes	
<b>STATIONERY:</b> 1B5 exercise book or Ringbinder & Refill	

HISTORY 32	HIST 32
<b>CONTENT:</b>	
Nineteenth Century New Zealand History	
Social development – changing demographic and settlement patterns, migration to and within New Zealand, social organisation.	
Major issues of the nineteenth century – gender, the world of work, welfare, education, religion, prohibition.	
The changing values, fears and aspirations of nineteenth century New Zealanders – Maori, migrant and settler Pakaha.	
<b>NZQA Internal Assessment:</b>	
AS 90655 (v2) Communicate & present historical ideas clearly to show understanding of an historical context	5 credits
<b>NZQA External Assessment:</b>	
AS 90658 (v3) Essay on an historical issue	5 credits
AS 90656 (v2) Analyse historical issues (optional)	5 credits
<b>PREREQUISITES:</b>	
13 credits in Level 2 English or History.	
<b>COST:</b> \$12 – 1x NZ History Level 3 Write-on notes (if not purchased in HIST 31)	
<b>STATIONERY:</b> 1B5 exercise book or Ringbinder & Refill	

## TECHNOLOGY COURSES

SEMESTER A		SEMESTER B	
<b>FOUNDATION COURSES</b>			
Computing 01	COMP 01	Computing 02	COMP 02
Food & Nutrition 01	FOOD 01	Food & Nutrition 02	FOOD 02
Graphics 01	GRAP 01	Graphics 02	GRAP 02
Technology 01 - Hard Materials	TECH 01	Technology 02 - Hard Materials	TECH 02
Textiles 01	TEXT 01	Textiles 02	TEXT 02
<b>LEVEL 1 COURSES</b>			
Computing 11	COMP 11	Computing 12	COMP 12
Food & Nutrition 11	FOOD 11	Food & Nutrition 12	FOOD 12
Graphics 11	GRAP 11	Graphics 12	GRAP 12
Technology – Hard Materials 11	TECH11	Technology – Hard Materials 12	TECH12
Textiles 11	TEXT 11	Textiles 12	TEXT 12
<b>LEVEL 2 COURSES</b>			
Computing 21	COMP 21	Computing 22	COMP 22
Food & Nutrition 21	FOOD 21	Food & Nutrition 22	FOOD 22
Graphics 21	GRAP 21	Graphics 22	GRAP 22
Technology – Hard Materials 21	TECH21	Technology – Hard Materials 22	TECH22
Textiles 21	TEXT 21	Textiles 22	TEXT 22
<b>LEVEL 3 COURSES</b>			
Computing 31	COMP 31	Computing 32	COMP 32
Food & Nutrition 31	FOOD 31	Food & Nutrition 32	FOOD 32
Graphics 31		Graphics 32	GRAP 32
GRAP 31		Textiles 32	TEXT 32
Textiles 31	TEXT 31		

Enjoy these subjects?

Here are some career opportunities

*Textile Designer*  
*Graphic Designer*  
*Industrial Designer*  
*Landscape Architect*  
*Teacher*  
*Chef*  
*Nutritionist*

*Interior Designer*  
*Website Developer*  
*Architect*  
*Map Maker*  
*Builder*  
*Fashion Designer*  
*Animation/Cartoonist*

# TECHNOLOGY: COMPUTING

## FOUNDATION COURSES

COMPUTING 01	COMP 01
<b>CONTENT:</b>	
Learn to use digital information within a guided course in preparation for continuing at Level 1 or for use in later life.	
This course will include use of: Spreadsheets, Word Processing, Desktop Presentation and Computer Graphics.	
<b>PREREQUISITES: Nil</b>	
<b>COST:</b> Print credit as required.	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder 1 Set Dividers	

COMPUTING 02	COMP 02
<b>CONTENT:</b>	
Learn to use digital media (within a teacher negotiated course allowing for some student freedom) that will equip you for either a Level 1 course in this area or for use in later life.	
The course will include use of: Design skills, Presentations, Internet skills, Web design and Animation.	
<b>PREREQUISITES: Nil</b>	
<b>COST:</b> Print credit as required.	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder 1 Set Dividers	

## LEVEL 1 COURSES

COMPUTING 11	COMP 11
<b>CONTENT:</b>	
Build your knowledge and learn to use Digital Media – a teacher guided course to allow students to negotiate a degree of choice.	
<b>ASSESSMENTS:</b>	
<b>NZQA Internal Assessment:</b>	
AS 91072 (v1)	Demonstrate understanding of basic concepts of digital media. (L) 3 credits
AS 91073 (v1)	Implement basic procedures to produce a specified digital media outcome. 4 Credits.
AS 91076 (v1)	Construct a basic computer programme for a specified task – Teacher negotiated. 3 credits
<b>NZQA External Assessment:</b>	
AS 91053 (v1)	Demonstrate understanding of design elements (L) 3 credits
<b>PREREQUISITES:</b> COMP 01 or COMP 02	
<b>COST:</b> Print credit as required.	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder 1 Set Dividers	

COMPUTING 12	COMP 12
<b>CONTENT:</b>	
Build your knowledge and learn to use Digital Information – a teacher guided course allowing for students to demonstrate ability.	
<b>ASSESSMENTS:</b>	
<b>NZQA Internal Assessment:</b>	
AS 91071 (v1)	Implement basic procedures to produce a specified digital information outcome. 4 credits
AS 91080 (v1)	Demonstrate understanding of the common components of basic digital infrastructure – Teacher negotiated. (L) 3 credits
<b>NZQA External Assessment:</b>	
AS 91070 (v1)	Demonstrate understanding of basic concepts of information management. (L) 3 credits
<b>PREREQUISITES:</b> COMP 01 or COMP 02	
<b>COST:</b> Print credit as required.	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder 1 Set Dividers	

## LEVEL 2 COURSES

COMPUTING 21	COMP 21
<b>CONTENT:</b>	
In this course, students will build on the digital media experience gained at level 1.	
<b>NZQA Internal Assessment:</b>	
TECH 2.42 Demonstrate understanding of advanced concepts of digital media.	4 credits
TECH 2.43 Implement advanced procedures to produce a specified digital media outcome.	4 credits
TECH 2.36 Use visual communication techniques to present own design.	4 credits
TECH 2.46 Construct an advanced computer programme for a specified task.	3 credits
<b>PREREQUISITES:</b>	
4 credits from COMP 11 or COMP 12	
<b>COST:</b> Print credit as required.	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder 1 Set Dividers	

COMPUTING 22	COMP 22
<b>CONTENT:</b>	
In this course, students will build on the digital information experience gained at level 1.	
<b>NZQA Internal Assessment:</b>	
TECH 2.41 Implement advanced procedures to produce a specified digital information outcome with dynamically linked data.	6 credits
<b>NZQA External Assessment:</b>	
TECH 2.40 Demonstrate understanding of advanced concepts of information systems used to manage shared information.	3 credits
<b>PREREQUISITES:</b>	
4 credits from COMP 11 or COMP 12	
<b>COST:</b> Print credit as required.	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder 1 Set Dividers	

## LEVEL 3 COURSES

COMPUTING 31	COMP 31
<b>CONTENT:</b>	
In this course, students will develop an understanding of computing through using a variety of applications. Students may choose from the following:	
<b>NZQA Internal Assessment:</b>	
US 2785 (v5) Spreadsheets	5 credits
US 25657 Web Design	6 credits
US 25658 Web Design	5 credits
US 2789 (v3) Graphics	5 credits
US 112 (v5) Word Processing	5 credits
<b>PREREQUISITES</b>	
6 credits in COMP 21 or COMP 22	
<b>COST:</b> Print credit as required.	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder 1 Set Dividers	

COMPUTING 32	COMP 32
<b>CONTENT:</b>	
In this course, students will develop an understanding of computing through using a variety of applications. Students may choose from the following:	
<b>NZQA Internal Assessment:</b>	
US 5968 (v4) Core Essentials	3 credits
US 2797 (v5) Networks	4 credits
US 2787 (v5) Database	5 credits
<b>PREREQUISITES:</b>	
6 credits in COMP 21 or COMP 22	
<b>COST:</b> Print credit as required.	
<b>STATIONERY:</b> 1 x 12-8-2 Ringbinder 1 Set Dividers	

# TECHNOLOGY: FOOD & NUTRITION

## FOUNDATION COURSES

FOOD & NUTRITION 01	FOOD 01
<b>CONTENT:</b>	
<b>Old versus New:</b> How cooking and eating patterns have changed in New Zealand. A range of practical skills including some preserving, baking and meal preparation, and basic nutrition.	
<b>Celebratory Table:</b> Students will research a celebration of their choice, trial recipes and present a celebration meal.	
<b>Campion Assessments:</b> Preserving skills Celebration table	
<b>PREREQUISITES:</b> Nil	
<b>COST:</b> \$80.00. This is to cover the cost of stationery and ingredients used in cooking.	

FOOD & NUTRITION 02	FOOD 02
<b>CONTENT:</b>	
<b>Adolescent Nutrition:</b> Nutritional guidelines for teenagers, Nutrients, Influences on eating, Evaluating own food intake.	
<b>Café Foods:</b> A visit to city cafes. Students develop their own café menu and present a café meal.	
<b>Café Lifestyle:</b> A portfolio of written work developing a menu, and testing and evaluating a variety of recipes. Presenting a café meal.	
<b>Campion Assessments:</b> Three day food recall and dietary analysis. Present a café menu and meal.	
<b>PREREQUISITES:</b> Nil	
<b>COST:</b> \$80.00. This is to cover the cost of stationery and ingredients used in cooking.	

## LEVEL 1 COURSES

FOOD & NUTRITION 11	FOOD 11
<b>CONTENT:</b>	
<b>Adolescent Nutrition:</b> National Education Guidelines, nutrients in food, meal planning for teenagers, healthy cooking methods Practical food preparation for hungry teenagers..	
<b>Baking Breads &amp; Doughs:</b> A range of baking and food preparation skills using a variety of recipes.	
<b>NZQA Internal Assessment:</b> AS 90956 (v1) Demonstrate knowledge of an individual's nutritional needs. 5 credits	
AS 91082 (v1) Implement basic procedures to process a specified product. 4 credits	
<b>PREREQUISITES:</b> FOOD 01 or FOOD 02.	
<b>COST:</b> \$80.00. This is to cover the cost of stationery and ingredients used in cooking.	

FOOD & NUTRITION 12	FOOD 12
<b>CONTENT:</b>	
<b>Healthy Choices:</b> How to alter recipes to improve nutritional value. Packaging and labelling of food and its influence on choices.	
<b>Cultural Foods:</b> Cultural influences on food.	
<b>NZQA Internal Assessment:</b> AS 91056 (v1) Implement a multi-unit manufacturing process. 4 credits	
<b>NZQA External Assessment:</b> AS 90961 (v1) How packaging information influences food choices (L) 4 credits	
<b>PREREQUISITES:</b> FOOD 01 or FOOD 02.	
<b>COST:</b> \$80.00. This is to cover the cost of stationery and ingredients used in cooking.	

## LEVEL 2 COURSES

FOOD & NUTRITION 21	FOOD 21
<b>CONTENT:</b>	
<b>Sports Nutrition:</b> High energy nutritional needs of a sports person. Nutrients, nutritional guidelines, meal planning and practical food preparation.	
<b>Pies &amp; Desserts:</b> A range of baking skills, pastry making and food presentation.	
<b>NZQA Internal Assessment:</b>	
HOME 2.1 Analyse issues related to the provision of food for people with specific food needs.	5 credits
TECH 2.60 Implement advanced procedures to process a specified product.	4 credits
<b>PREREQUISITES:</b>	
8 credits from FOOD 11 or FOOD 12.	
<b>COST:</b> \$80.00. This is to cover the cost of stationery and ingredients used in cooking.	

FOOD & NUTRITION 22	FOOD 22
<b>CONTENT:</b>	
<b>Vegetarianism in New Zealand:</b> Nutrition and cooking for vegetarians. Health promotion and determinants of health.	
<b>Food Industries in Gisborne:</b> A look at production processes in small and large businesses in Gisborne.	
<b>NZQA Internal Assessment:</b>	
TECH 2.13 Undertake development and implementation of an effective manufacturing process.	6 credits
<b>NZQA Internal Assessment:</b>	
HOME 2.6 Evaluate health promoting strategies designed to address a nutritional need.	4 credits
<b>PREREQUISITES:</b>	
8 credits from FOOD 11 or FOOD 12.	
<b>COST:</b> \$80.00. This is to cover the cost of stationery and ingredients used in cooking.	

## LEVEL 3 COURSES

FOOD & NUTRITION 31	FOOD 31
<b>CONTENT:</b>	
<b>Healthy Eating for Student Flattings:</b> Nutrients and health promotion.	
<b>Creative Cooking for a Special Occasion:</b> Planning, budgeting, trialling dishes and time planning for a special occasion's meal.	
<b>NZQA Internal Assessment:</b>	
AS 90532 (v2) Health enhancing changes for an individual.	4 credits
US 15627 (v2) Demonstrate creativity in meal preparation and presentation	6 credits
<b>PREREQUISITES:</b>	
8 credits from FOOD 21 or FOOD 22.	
<b>COST:</b> \$80.00. This is to cover the cost of stationery and ingredients used in cooking.	

FOOD & NUTRITION 32	FOOD 32
<b>CONTENT:</b>	
Research the nutritional needs of someone with altered food needs (eg: diabetic, professional sports person.)	
Media messages – how food advertisements influence people to buy products.	
<b>NZQA Internal Assessment:</b>	
US 6647 (v3) Provide nutritious food for a person with altered food needs	5 credits
<b>NZQA External Assessment:</b>	
AS 90533 (v2) Discuss the influences of media messages on food choices.	4 credits
<b>PREREQUISITES:</b>	
8 credits from FOOD 21 or FOOD 22.	
<b>COST:</b> \$80.00. This is to cover the cost of stationery and ingredients used in cooking.	

# TECHNOLOGY: GRAPHICS

## FOUNDATION COURSES

GRAPHICS 01	GRAP 01
<b>CONTENT:</b> Learn to develop your own unique design solutions. Students will complete a design project after learning, teacher directed, skills in rendering, free-hand sketching and 2D and 3D instrumental drawing.	
<b>PREREQUISITES: Nil</b>	
<b>COST:</b> \$20.00 for a Graphics Kit that includes: 2 set squares, HB & 2H pencils, large wallet and A3 drawing pad.	

GRAPHICS 02	GRAP 02
<b>CONTENT:</b> Learn to develop your own unique design solutions. Students will complete a design project after learning, teacher directed, skills in rendering, free-hand sketching and 2D and 3D instrumental drawing. Students can either build upon the experience from GRAP 01 or start with GRAP 02	
<b>PREREQUISITES: Nil</b>	
<b>COST:</b> \$20.00 for a Graphics Kit that includes: 2 set squares, HB & 2H pencils, large wallet and A3 drawing pad.	

## LEVEL 1 COURSES

GRAPHICS 11	GRAP 11
<b>CONTENT:</b> This course allows students to build upon their previous experience and develop a portfolio of skill based achievements, using research and design tools and methods.	
<b>NZQA Internal Assessment:</b> AS 91068 (v1) Undertake development of design ideas through graphics practice 6 credits	
<b>NZQA External Assessment:</b> AS 91063 (v1) Produce freehand sketches that communicate design ideas. 3 credits	
AS 91064 (v1) Produce instrumental, multi-view orthographic drawings that communicate technical features of design ideas (N) 3 credits	
<b>PREREQUISITES:</b> Satisfactory completion of Foundation Graphics in either GRAP 01 or GRAP 02.	
<b>COST:</b> Graphics kit - \$15.00 which includes: 2 x A3Drawing pads. For students completing both semesters this is a one-off cost.	

GRAPHICS 12	GRAP 12
<b>CONTENT:</b> This course allows students to build upon their previous experience and develop a portfolio of skill based achievements, using research and design tools and methods.	
<b>NZQA Internal Assessment:</b> AS 91066 (v1) Use rendering techniques to communicate the form of design ideas. 3 credits	
<b>NZQA External Assessment:</b> AS 91065 (v1) Produce instrumental paraline drawings to communicate design ideas. (N) 3 credits	
<b>PREREQUISITES:</b> Satisfactory completion of Foundation Graphics in either GRAP 01 or GRAP 02.	
<b>COST:</b> Graphics kit - \$15.00. Kit includes: 2 x A3Drawing pads. (unless already purchased in GRAP 11)	

## LEVEL 2 COURSES

GRAPHICS 21	GRAP 21
<b>CONTENT:</b>	
Students will build on the skills obtained in Level 1 Graphics and continue to use design principles and practice linked to individual projects.	
<b>NZQA Internal Assessment:</b>	
TECH 2.35 Develop a product design through graphics practice	6 credits
<b>NZQA External Assessment:</b>	
TECH 2.30 Communicate design ideas using visual communication techniques.	3 credits
TECH 2.31 Use working drawings to communicate technical details of a design.	4 credits
<b>PREREQUISITES:</b>	
11 credits from GRAP11 and GRAP12.	
<b>COST:</b> Graphics kit - \$15.00. Kit includes: 3 x A3 Drawing pads, 4 x A3 coloured paper sheets . For students completing both semesters this is a one-off cost.	

GRAPHICS 22	GRAP 22
<b>CONTENT:</b>	
Students develop skills and knowledge using graphical techniques and design practice.	
<b>NZQA Internal Assessment:</b>	
TECH 2.34 Develop a spatial design through graphics practice.	6 credits
<b>NZQA External Assessment:</b>	
TECH 2.32 Produce instrumental perspective projection drawings to communicate design ideas.	3 credits
<b>PREREQUISITES:</b>	
11 credits from GRAP 11 and GRAP 12.	
<b>COST:</b> Graphics kit - \$15.00. Kit includes: 3 x A3 Drawing pads, 4 x A3 coloured paper sheets . (unless already purchased in Semester A)	

## LEVEL 3 COURSES

GRAPHICS 31	GRAP 31
<b>CONTENT:</b>	
Students will negotiate and then present a solution to an architectural or environmental design brief.	
<b>NZQA Internal Assessment:</b>	
AS 90736 (v2) Design Brief	5 credits
<b>NZQA External Assessment:</b>	
AS 90734 (v2) Design Process	5 credits
<b>PREREQUISITES:</b>	
12 credits from GRAP 21 and GRAP 22.	
<b>COST:</b> Graphics kit - \$15.00. Kit includes, 3 x A3 Drawing pads, 4 x A3 coloured paper sheets.	

GRAPHICS 32	GRAP 32
<b>CONTENT:</b>	
Students will develop and present a solution to a media or technical design brief.	
<b>NZQA Internal Assessment:</b>	
AS 90738 (v2) Media/Illustration	5 credits
<b>NZQA External Assessment:</b>	
AS 90735 (v2) Presentation	4 credits
<b>PREREQUISITES:</b>	
12 credits from GRAP 21 and GRAP 22.	
<b>COST:</b> Graphics kit - \$15.00. Kit includes, 3 x A3 Drawing pads, 4 x A3 coloured paper sheets. (unless already purchased in Semester A)	

# TECHNOLOGY : HARD MATERIALS

## FOUNDATION COURSES

### TECHNOLOGY 01 – Hard Materials TECH 01

**CONTENT:**

Learn to use materials and processes that will equip you for either a Level 1 course in this area or for you to use in later life.

Learn to focus your ideas and manage your time, linked to making a teacher directed project.

**PREREQUISITES:** Nil

**COST:** \$30.00.

This includes basic Construction materials and a Design Folder – additional materials cost will be added linked to the materials used on the chosen Project.

### TECHNOLOGY 02 – Hard Materials TECH 02

**CONTENT:**

Learn to use materials and processes that will equip you for either a Level 1 course in this area or for you to use in later life.

Learn to focus your ideas and manage your time, linked to making a teacher directed project.

Students can either build upon the experience from TECH 01 or start with TECH 02

**PREREQUISITES:** Nil

**COST:** \$30.00.

This includes basic Construction materials and a Design Folder – additional material costs will be charged, linked to the materials used on the chosen Project.

## LEVEL 1 COURSES

### TECHNOLOGY 11 – Hard Materials TECH 11

**CONTENT:**

This course builds on the skills gained at Year 10 and allows students to produce both a Practical Product and a Design Folder of supporting work. Both are required to gain the credits available.

**NZQA Internal Assessment:**

AS 91057 (v1) Implement basic procedures using resistant materials to make a specified product. 6 credits

AS 91059 (v1) Demonstrate understanding of basic concepts used to make products from resistant materials. (L) 4 credits

**PREREQUISITES:**

TECH01 or TECH02

**COST:** \$40.00 for basic materials, but additional charges will be made to cover any extra materials used on projects.

**STATIONERY:** 1 x A3 Visual Diary  
1 x A3 Clearfile.

### TECHNOLOGY 12 – Hard Materials TECH 12

**CONTENT:** This course builds on the skills gained at Year 10 and allows students to produce both a Practical Product and a Design Folder of supporting work. Both are required to gain the credits available.

**NZQA Internal Assessment:**

AS 91047 (v1) Undertake development to make a prototype to address a brief. 6 credits

**NZQA External Assessment:**

AS 91049 (v1) Demonstrate understanding of how materials enable technological products to function. (L) 4 credits

**PREREQUISITES:**

TECH01 or TECH02

**COST:** \$40.00 for basic materials, but additional charges will be made to cover any extra materials used on projects.

**STATIONERY:** 1 x A3 Visual Diary  
1 x A3 Clearfile

## LEVEL 2 COURSES

### TECHNOLOGY 21 – Hard Materials TECH 21

#### CONTENT:

This course builds on the skills gained at Year 11 and allows students to produce both a Practical Product and a Design Folder of supporting work. Both are required to gain the credits available.

#### NZQA Internal Assessment:

TECH 2.20 Implement advanced procedures using resistant materials to make a specified product with special features. 6 credits

TECH 2.22 Demonstrate understanding of advanced concepts used when making an item using materials. 4 credits

#### NZQA External Assessment:

TECH 2.5 Demonstrate understanding of how technological modelling supports risk management. 4 credits

#### PREREQUISITES:

6 credits from TECH 11 or TECH 12

**COST:** \$40.00 for basic materials, but additional charges will be made to cover any extra materials used on projects.

**STATIONERY:** 1 x A3 Visual Diary  
1 x A3 Clearfile.

### TECHNOLOGY 22 – Hard Materials TECH 22

#### CONTENT:

This course builds on the skills gained at Year 11 and allows students to produce both a Practical Product and a Design Folder of supporting work. Both are required to gain the credits available.

#### NZQA Internal Assessment:

TECH 2.4 Undertake effective development to make and trial a prototype. 6 credits

#### NZQA External Assessment:

TECH 2.6 Demonstrate understanding of the role of material evaluation in product development. 4 credits

#### PREREQUISITES:

6 credits from TECH 11 or TECH 12

**COST:** \$40.00 for basic materials, but additional charges will be made to cover any extra materials used on projects.

**STATIONERY:** 1 x A3 Visual Diary  
1 x A3 Clearfile.

## LEVEL 2 COURSES – Year 13 students only

### BUILDING & CONSTRUCTION 31 BCAT31

#### CONTENT:

**B Constructive is a Hands-On qualification** that involves learning skills and knowledge to springboard you into a career in any area of the construction industry.

**Semester A Course** will include a mixture of Level 1 and Level 2 Unit Standards linked to the student's own previous experience (with teacher guidance).

#### PREREQUISITES:

BCAT 21 or BCAT 22 in 2011

**NOTES:** Due to the requirements of BCAT students are unlikely to complete any or all of these units in one semester.

Students will only be credited with units when **both** the Practical and Written Components are completed.

**COST:** Subject fee: \$30.00 – to cover basic introductory materials used, but the take home component for extra materials used on projects will be charged for in addition to this fee.

**Total charge will therefore depend upon the projects made.**

## LEVEL 2 COURSES – Year 13 students only

### BUILDING & CONSTRUCTION 32 BCAT32

#### CONTENT:

**B Constructive is a Hands-On qualification** that involves learning skills and knowledge to springboard you into a career in any area of the construction industry.

**Semester B Course** will include a mixture of Level 1 and Level 2 Unit Standards linked to the student's own previous experience (with teacher guidance).

#### PREREQUISITES:

BCAT 21 or BCAT 22 in 2011

**NOTES:** Due to the requirements of BCAT students are unlikely to complete any or all of these units in one semester.

Students will only be credited with units when **both** the Practical and Written Components are completed.

**COST:** Subject fee: \$30.00 – to cover basic introductory materials used, but the take home component for extra materials used on projects will be charged for in addition to this fee.

**Total charge will therefore depend upon the projects made.**

# TECHNOLOGY : TEXTILES

## FOUNDATION COURSES

TEXTILES 01	TEXT 01
<b>CONTENT:</b> Learn to apply essential techniques used in the textile industry which reflect the image and needs of a client	
<b>PREREQUISITES:</b> Nil	
<b>COST:</b> \$25.00 subject fee to cover purchase of some material and haberdashery. Students will need to supply further materials for their individual projects.	
<b>STATIONERY:</b> 1 x A3 Visual Diary 1 x A3 clearfile.	

TEXTILES 02	TEXT 02
<b>CONTENT:</b> Learn to use design techniques, plan and manufacture a garment to demonstrate knowledge of technological practices, equipment and materials.	
<b>PREREQUISITES:</b> Nil	
<b>COST:</b> \$25.00 subject fee to cover purchase of some material and haberdashery. Students will need to supply further materials for their individual projects.	
<b>STATIONERY:</b> 1 x A3 Visual Diary 1 x A3 clearfile	

## LEVEL 1 COURSES

TEXTILES 11	TEXT 11
<b>CONTENT:</b> Plan and implement skills and procedures to produce a fashion item. Apply essential techniques used in the textile industry which reflect the image and needs of your client.	
<b>NZQA Internal Assessment:</b>	
AS 91058 (v1) Implement basic procedures using textile materials to make a specified product.	4 credits
AS 91060 (v1) Demonstrate understanding of basic concepts used to make products from textile materials.	(L) 6 credits
<b>PREREQUISITES:</b> TEXT 01 or TEXT 02.	
<b>COST:</b> \$40.00 for mock material and haberdashery. Students will need to supply some materials for their individual projects.	
<b>STATIONERY:</b> 1 x A3 Visual Diary 1 x A3 Clearfile	

TEXTILES 12	TEXT 12
<b>CONTENT:</b> Learn design techniques, plan and manufacture a garment to demonstrate knowledge of technological practices, equipment and materials.	
<b>NZQA Internal Assessment:</b>	
AS 91067 (v1) Use the work of an Influential designer to inform design ideas.	3 credits
AS 91045 (v1) Use planning tools to guide the technological development of an outcome to address a brief.	4 credits
AS 91096 (v1) Make basic adaptations to a pattern to enable a design to fit a person or item	4 credits
<b>PREREQUISITES:</b> TEXT 01 or TEXT 02.	
<b>COST:</b> \$40.00 for mock material and haberdashery. Students will need to supply materials for individual projects.	
<b>STATIONERY:</b> 1 x A3 Visual Diary 1 x A3 Clearfile	

## LEVEL 2 COURSES

TEXTILES 21	TEXT 21
<b>CONTENT:</b>	
Bring fashion to a client by creating a garment to meet their needs. This is an opportunity to use your creative talents to manufacture a 'state of the art' one off solution demonstrating your prior knowledge and skills.	
<b>NZQA Internal Assessment:</b>	
TECH 2.21	Implement advanced procedures using textile materials to make a specified product with special features. 6 credits
TECH 2.23	Demonstrate understanding of advanced concepts used to make a product with textile materials. 4 credits
<b>PREREQUISITES:</b>	
10 credits in TEXT 11 or TEXT 12	
<b>COST:</b> \$40.00 for mock material and haberdashery. Students will need to supply fabric for individual projects.	
<b>STATIONERY:</b> 1 x A3 Visual Diary 1 x A3 Clearfile	

TEXTILES 22	TEXT 22
<b>CONTENT:</b>	
A designer uses conceptual drawings to capture the design of a fashion item. Using these skills gives you an opportunity to design and create an item demonstrating your skills in Textiles Technology.	
<b>NZQA Internal Assessment:</b>	
TECH 2.33	Use the characteristics of a design movement or era to inform own design ideas 3 credits
TECH 2.2	Select and use planning tools to manage the development of an outcome 4 credits
TECH 2.26	Make advanced adaptations to a pattern to change the structural and/or style feature of a design. 4 credits
<b>PREREQUISITES:</b>	
10 credits in TEXT 11 or TEXT 12	
<b>COST:</b> \$40.00 for mock material and haberdashery. Some additional may need to be supplied by the student.	
<b>STATIONERY:</b> 1 x A3 Visual Diary 1 x A3 Clearfile	

## LEVEL 3 COURSES

TEXTILES 31	TEXT 31
<b>CONTENT:</b>	
Fashion tells us about our morality, our approach to individuality, the need for constant change is pressure the fashion world craves continually. This is your opportunity to create an amazing conceptual design while at the same time either explaining the knowledge that underpins the outcome or demonstrating techniques and processes in material.	
<b>NZQA INTERNAL ASSESSMENT:</b>	
AS 90613 (v2)	Conceptual design 8 credits
<b>With an option of doing</b>	
AS 90687 (V2)	Techniques in materials technology 4 credits
<b>PREREQUISITES:</b>	
10 credits in Level 2 Technology – Textiles.	
<b>COST:</b> \$69.00 for mock material, pattern paper, interfacing, bobbins, overlocking tape and haberdashery.	
<b>STATIONERY:</b> 1 x A3 Visual Diary Gluestick Water colour pencils 1 x A3 Clearfile	

TEXTILES 32	TEXT 32
<b>CONTENT:</b>	
Clothing has long passed being just a basic need – most of us crave change and excitement in the way we present ourselves and compete with one another, making us <u>Dedicated Followers of Fashion</u> . This semester is dedicated to design and manufacture a one-off solution for a <u>Dedicated Follower of Fashion</u> .	
<b>NZQA INTERNAL ASSESSMENT:</b>	
AS 90620 (v2)	One-off solution 8 credits
<b>With an option of doing</b>	
AS 90687 (v2)	Techniques in materials technology 4 credits
<b>PREREQUISITES:</b>	
10 credits in Level 2 Technology – Textiles.	
<b>COST:</b> \$69.00 for mock material, pattern paper, interfacing, bobbins, overlocking tape and haberdashery.	
<b>STATIONERY:</b> 1 x A3 Visual Diary Gluestick Water colour pencils 1 x A3 Clearfile	

## TRANSITION COURSES

SEMESTER A		SEMESTER B	
<b>LEVEL 1 COURSES</b>			
Pathways 11 – Engineering	PATH 11	Pathways 12 – Automotive	PATH 12
		Pathways 14 – Tourism	PATH 14
<b>LEVEL 2 COURSES</b>			
Engineering/Welding/Mini Motorbikes	ENGG 21	Engineering 22	ENGG 22
Gateway to Work 21	GATW 21	Gateway to Work 22	GATW 22
Tourism 21	TOUR 21	Tourism 22	TOUR 22
<b>LEVEL 3 COURSES</b>			
Gateway to Work 31	GATW 31	Gateway to Work 32	GATW 32
Office Practice 31	OFFC 31	Office Practice 32	OFFC 32
Scuba Diving 31	DIVE 31		

Proposed HOLIDAY COURSES	OTHER COURSES
ATV	Defensive Driving      Term 1 & 3
Tractors	Forklift Licence      Term 3
Barista	First Aid      Term 1
Food Safety	Customer Service      Semester A & 2
Chainsaws	
First Aid	

We are not limited to the Transition courses in this booklet and we will make every attempt to cater for the individual needs of each student. Some of these courses will incur a cost to cover consumables.

Throughout the year there are a range of experiences available:

- **Incubator** is an ongoing Health Careers and Mentoring programme that exposes students to the vast careers in health. Incubator is delivered at the hospital using hospital staff six sessions a year.
- **Taster Courses** are also available in a various range of areas. Courses previously arranged have included Film and Television, Radio, Computer Animation, Music (sound d.jing, stage lighting), Agriculture Training. These courses have been attended during the school holidays.

Please note that some courses will incur a bond to ensure full commitment from the student to complete the programme and assessment tasks.

These opportunities will be advertised and will be filled in consultation with the Learning Mentors.

## LEVEL 1 COURSES

PATHWAYS 11 Engineering	PATH 11
<b>NZQA Internal Assessment:</b>	
US 4433 (v5) Select, use and care for simple measuring devices used in engineering.	2 credits
US 504 (v5) Produce a CV (curriculum vitae)	2 credits
US 496 (v7) Manage personal wellness	3 credits
US 497 (v7) Demonstrate knowledge of workplace health and safety requirements	3 credits
<b>PREREQUISITES:</b> Consultation with the Transition department is required prior to enrolment in this course.	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1 x A4 Clearfile 1 x 1B5 Exercise Book	

PATHWAYS 12 Automotive	PATH 12
<b>NZQA Internal Assessment:</b>	
US 21684 (v1) Use a MIG welding plant	3 credits
US 16113 (v5) Safe working practices	2 credits
US 2395 (v7) Engineering hand tools.	4 credits
US 2387 (v5) Assemble mechanical components under supervision.	2 credits
US 21909 (v1) Demonstrate knowledge of fasteners used in mechanical engineering.	1 credit
US 21669 (v2) Demonstrate knowledge of hand tools and workshop equipment for motor industry applications.	2 credits
<b>PREREQUISITES:</b> Consultation with the Transition department is required prior to enrolment in this course.	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1 x A4 Clearfile 1 x 1B5 Exercise Book	

PATHWAYS 14 Tourism	PATH 14
<b>CONTENT:</b>	
<b>Tourism:</b>	
Students would be able to demonstrate knowledge of: the significance of the New Zealand tourism industry; the economic and socio-cultural impacts of tourism on society; and the impacts of tourism on the environment.	
<b>Retail:</b>	
Limited placements available.	
<b>NZQA Internal Assessment:</b>	
US 24726 (v1) Describe the impacts of tourism.	3 credits
US 24727 (v1) Describe impacts of tourism on the physical environment.	3 credits
This course is not limited to the above assessments.	
<b>PREREQUISITES:</b> Consultation with the Transition department is required prior to enrolment in this course.	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1 x Clearfile 1 x 1B5 Exercise Book	

## LEVEL 3 COURSES

SCUBA DIVING	DIVE 31
<b>CONTENT:</b>	
In the Scuba Diving section, students will have the opportunity to learn how to Scuba Dive using correct safety and navigation methods.	
<b>Optional Excursion:</b>	
Students will have the opportunity to dive at various locations around the Gisborne region. This course is provided through Adventure Education.	
<b>ASSESSMENT:</b>	
<b>NZQA Internal Assessment:</b>	
<b>Diving</b>	
US 4384 (v3) Scuba dive in open water	7 credits
<b>PREREQUISITES:</b> Consultation with the Transition department is required prior to enrolment in this course.	
<b>COST:</b> \$600	

## LEVEL 2 COURSES

<b>TOURISM 21</b>	<b>TOUR 21</b>
<b>CONTENT:</b>	
This course gives students an insight into the tourism industry, covering elements of customer service and general work related skills.	
<b>ASSESSMENT:</b>	
<b>NZQA Internal Assessment:</b>	
US 24728 (v1) DKO work roles in tourism	3 credits
US 24730 (v1) DKO the business of tourism	4 credits
US 24732 (v1) DKO tourist characteristics and needs	3 credits
<b>PREREQUISITES:</b> Consultation with the Transition department is required prior to enrolment in this course.	
Preference for students who successfully complete Pathways 14. Students with a general knowledge of other countries is recommended.	
<b>COST: Nil</b>	
<b>STATIONERY:</b> 1 x Clearfile 1 x 1B5 Exercise Book	

<b>TOURISM 22</b>	<b>TOUR 22</b>
<b>CONTENT:</b>	
This introduces students to the skills and knowledge required for working in New Zealand's Tourism Industry and will also familiarise students with the expected attitudes, behaviours and skills expected of anyone working in this industry. It may lead into the Certificate in Tourism & Travel Core Skills Level 3 or encourage students to complete a Diploma in Tourism Management.	
<b>ASSESSMENT:</b>	
<b>NZQA Internal Assessment:</b>	
US 24729 (v1) DKO world tourist destinations	4 credits
US 24731 (v1) DKO destination New Zealand	4 credits
<b>PREREQUISITES:</b> Consultation with the Transition department is required prior to enrolment in this course.	
Preference for students who successfully complete Pathways 14. Students with a general knowledge of other countries is recommended.	
<b>COST: Nil</b>	
<b>STATIONERY:</b> 1 Clearfile, 1B5 Exercise Book	

<b>ENGINEERING</b>	<b>ENGG 21</b>
<b>Engineering/Gas Welding/Mini Motorbikes</b>	
<b>CONTENT:</b>	
Students will begin the construction of a Mini Motorbike using the correct tools while learning health and safety in an Engineering workshop. This course will be taught at EIT (Tairāwhiti Polytechnic) and is a new initiative for the 2012 academic year. Students who finish their Mini Bikes will have the opportunity to race their bikes towards the end of the year.	
<b>Gas Welding</b>	
<b>CONTENT:</b>	
Students will gain a basic knowledge of welding using various cuts of metal.	
<b>ASSESSMENT:</b>	
<b>NZQA Internal Assessment:</b>	
Yet to be confirmed	
<b>PREREQUISITES:</b>	
Consultation with the Transition department is required prior to enrolment in this course.	

<b>ENGINEERING 22</b>	<b>ENGG 22</b>
<b>Mini Motorbikes</b>	
<b>CONTENT:</b>	
Students will complete the construction of a Mini Motorbike using the correct tools while learning health and safety in an Engineering workshop. This course will be taught at EIT (Tairāwhiti Polytechnic) and is a new initiative for the 2012 academic year. Students who finish their Mini Bikes will have the opportunity to race their bikes towards the end of the year.	
<b>PREREQUISITES:</b> Consultation with the Transition department is required prior to enrolment in this course.	
<b>COST: Nil</b>	
<b>STATIONERY:</b> 1 x A4 Clearfile 1 x 1B5 Exercise Book	

# HOLIDAY COURSES

Holiday courses will incur a bond to ensure full commitment from the student to complete the programme and assessment tasks.

## CHAINSAWS

### CONTENT:

Three day course during Term 3 holidays. Learn to operate a chainsaw safely.

### NZQA Internal Assessment:

6916 Operate a chainsaw 5 credits

6917 Demonstrate basic chainsaw operation 8 credits

### PREREQUISITES:

Must have had experience with chainsaws or other machinery and be 16 years of age.

## BARISTA

### CONTENT:

Five day course during Term 2 holidays. Students will learn basic knowledge of coffee and will be able to prepare and present coffee.

### NZQA Internal Assessment:

US 17285 DKO commercial espresso coffee equipment and prepare beverages 4 credits

US 17287 Prepare and present pressed coffee for service 2 credits

US 17286 Prepare and present filtered coffee for service 2 credits

### PREREQUISITES:

Preference will be given to Year 12 and 13 students.

## ATV

### CONTENT:

Two day course during Term 1 holidays. Ride an All Terrain Vehicle (ATV) on flat terrain.

### NZQA Internal Assessment:

US 24554 Ride an ATV on flat terrain 4 credits

US 24557 DKO the safe operation of an ATV. 3 credits

US 24559 Ride an ATV on undulating Terrain (15<sup>0</sup> – 30<sup>0</sup>) 6 credits

### PREREQUISITES:

Student must be 16 years of age with at least a restricted drivers licence.

## FOOD SAFETY

### CONTENT:

Four day course during Term 3 holidays. Students will learn health and safety practices in the preparation of food.

### NZQA Internal Assessment:

US 20666 DKO contamination hazards and control methods used in food business. 2 credits

US 167 Practise food safety methods in a food business 4 credits

### PREREQUISITES:

Preference will be given to Year 12 and 13 students.

# TRANSITION – GATEWAY TO WORK

## GATEWAY (Levels 2-3) (Both Semesters)

OFFICE PRACTICE	OFFC 31 & OFFC 32
<b>CONTENT:</b>	
Students will look at integrated office functions and systems. This course is in a Practical Office centre and students will learn 12 different office packages and to use a variety of computer software packages and office equipment.	
<b>NZQA Internal Assessment:</b>	
US 6910 (v3) Business Administration 10 credits	
<b>PREREQUISITES:</b> Consultation with the Transition department is required prior to enrolment in this course.	
<b>COST:</b> Nil	

GATEWAY TO WORK	GATW 21 & GATW 22
<b>CONTENT:</b>	
Gateway opens a new pathway from school to the world of work. It is a great opportunity to blend school study with workplace learning and experience. Learning is assessed in a workplace and counts towards NCEA.	
There is a requirement that students achieve a minimum of 10 credits within the course.	
<b>Area Gateway students have been placed:</b>	
<ul style="list-style-type: none"> <li>• Automotive            Animal Care</li> <li>• Electrical             Forestry</li> <li>• Engineering          Farming</li> <li>• Turf/Sports Fields Floristry</li> <li>• Early Childhood     Pharmacy</li> <li>• Hairdressing          Dairy Farming</li> <li>• Motorcycle Engineering</li> <li>• Photography          Plumbing</li> <li>• Architecture           Contracting</li> <li>• Fashion                Joinery</li> <li>• Hospitality            Physiotherapy</li> <li>• Aquaculture           Film &amp; Television</li> <li>• Refrigeration &amp; Air Conditioning</li> <li>• Equine                  Radio</li> <li>• Healthcare             Civil Engineering</li> <li>• Sports Leadership    Retail</li> <li>• Architecture           Legal Secretary</li> <li>• Computer Technician</li> </ul>	
Placements are not limited to these fields.	
Gateway includes a compulsory 1 day intensive safety programme plus First Aid Certificate	
<b>PREREQUISITES:</b> Students are required to complete a formal discussion with the Transition department to assess suitability and discuss the conditions of the programme. Students must commit to a minimum of three days in any work placement.	
<b>COST:</b> Nil	
<b>STATIONERY:</b> 1 x Clearfile 1 x 1B5 Exercise Book	