



**SENIOR SCHOOL
COURSE INFORMATION
FOR 2012**

TABLE OF CONTENTS

GENERAL INFORMATION.....	1
NCEA ASSESSMENT SYSTEMS AT GOLDEN BAY HIGH SCHOOL.....	2
THE NATIONAL QUALIFICATIONS FRAMEWORK.....	4
COURSES AT GOLDEN BAY HIGH SCHOOL.....	5
ARTS.....	6
DIGITAL TECHNOLOGIES (Digital Information & Digital Media).....	8
ENGLISH.....	10
HOSPITALITY.....	12
LANGUAGES.....	13
MATHEMATICS.....	15
PHYSICAL EDUCATION.....	18
SCIENCE (Biology, Chemistry, Physics).....	20
SOCIAL SCIENCES (History, Geography, Economics, Business Studies).....	23
TECHNOLOGY.....	27
TRANSITION.....	28
TRADES.....	28
GATEWAY.....	28
STAR COURSES.....	29
WORK EXPLORATION.....	29
CORRESPONDENCE SUBJECTS.....	30
RESOURCES.....	31
PEER TUTORING.....	31

GENERAL INFORMATION

Year 11 to 13 Senior School Courses

The proportion of compulsory studies gets less as students progress through their senior years. Personal strengths, a greater awareness of future directions and course counselling all help students to plan their options to meet their personal needs and career paths.

Year 11 - Course of Study

Most students will follow English, Mathematics and Science courses. English and Mathematics are important in themselves, as key subjects in supporting learning in other areas, and as a compulsory part of the National Certificate in Educational Achievement. Students are then able to opt for courses which suit their particular strengths or the requirements of their continuing educational plans.

Guidance Notes

Try to seek as much guidance as possible from Subject Teachers, Deans and the Careers Staff as to the courses best suited to you.

Assessment procedures vary greatly between courses. Check the individual subject profiles and talk to subject teachers for assessment and qualification details.

Students are reminded that a well balanced, broad choice of subjects is most advisable at year 11 level.

Year 12 – Course of Study

In 2012 most courses in year 12 will offer achievement standards leading towards NCEA level 2.

The Rules and Procedures concerning NCEA level 2, and its Administration in the Golden Bay High School, are the same as those applied to Level 1.

Guidance Notes

Note that there are no specific literacy or numeracy requirements for NCEA level 2. However most students will follow both a Mathematics and English programme as they will not only need to develop skills that support other areas of learning, but they will also need to be aware of minimum literacy and numeracy requirements for University Entrance. At present these are:

8 credits at level 2 or higher in English

14 credits at level 1 or higher in Mathematics.

Year 13 – Course of Study

There are no compulsory subjects in Year 13. However, school age students are expected to follow a full course of five subjects. You may opt to study a multi-level programme, including subjects from years 11, 12 and 13.

Guidance Notes

Some courses and vocational short courses are available for study through the Correspondence School. Seek guidance from the Dean as to the best combination of courses to make your year 13 course of study worthwhile and rewarding. If you are contemplating going to university in 2013, you should seek information about specific course entry requirements from the universities. See information on page 4 about University Entrance qualification.

Costs

While course costs are covered by the school and helped by parent contributions, some courses include field trips which will involve added travel expenses, as indicated on subject pages. Please ask about these if this is an issue. Other costs mentioned relate to particular stationery or workbooks required for the course.

Qualifications in the Senior School

The National Certificate of Education Achievement (NCEA)

1. What is NCEA?

NCEA or National Certificate of Educational Achievement is an internationally recognised qualification that requires students to achieve credits in Achievement Standards or Unit standards.

There are 3 levels of NCEA:

Level 1

80 credits at any level plus **the required numeracy and literacy credits** (see section on Page 2 for details as these have changed for Level 1 in 2012)

Level 2

60 credits at level 2 or above plus 20 credits at any level

Level 3

60 credits at level 3 plus 20 credits at level 2 or above

2. How does NCEA Work?

To complete an NCEA, students must earn credits in **Achievement Standards or Unit Standards**. Credits are gained meeting standards in their chosen subject areas. Some **Achievement Standards** will be assessed by the external examinations. Other **Achievement Standards** will be assessed by internal assessment. All **Unit Standards** are internally assessed.

Achievement Standards are also different from Unit Standards because of the grades awarded.

Unit Standard Grades are

Not Achieved

Achieved

Achievement Standard Grades are

Not Achieved

Achieved

Achieved with Merit

Achieved with Excellence

In Achievement Standards, the Grade does not affect the number of credits that can be counted. If an achievement standard is worth 5 credits, the student will gain this number of credits regardless of whether they get Achieved, Merit, or Excellence.

Students will have a clear idea of how they are progressing right through the year as they obtain results and feedback on each assessment. Their results during the year will be communicated on a document called an **Interim Results Notice (IRN)** and at the end of the year on a document produced by NZQA called a **Record of Achievement (ROA)**. **This will contain all verified external and internal assessment results. Students will also be provided with the means to access results online via the NZQA website (www.nzqa.govt.nz)**

3. How will students know what is taught and assessed?

The vast majority of the courses of study (i.e. what is taught) at years 11, 12 and 13 will have objectives based on the National Curriculum Statements.

By reading IRNs and ROA in conjunction with course outlines, teachers, parents and employers will know what skills or knowledge is being assessed in any particular standard.

NCEA supports learning choices that students make beyond school. School-leavers will be able to complete or build on their NCEA at different levels in a wide range of educational and training establishments.

NCEA results will be recognised by employers throughout New Zealand and overseas. NCEA will also be used for entrance and selection purposes for tertiary courses.

External exams will continue to form an essential part of the new qualification. Many conventional school subjects have at least 50% of the assessment in the form of external examinations.

NCEA ASSESSMENT SYSTEMS AT GOLDEN BAY HIGH SCHOOL

A STUDENT GUIDE

The teacher in overall charge of Assessment Systems in 2012 is Mr Machin and is known as the Principal's Nominee. To ensure that the standards achieved by students working towards NCEA are equivalent to those in all other New Zealand Secondary Schools, a number of systems have been put into place.

Subject Assessment Statements: Each subject will provide an assessment statement at the start of course outlining to their students how the following policies (outlined below) will specifically be applied in their subject.

Authenticity: Students may be required to sign an authenticity statement, perform certain parts of assessment tasks under close supervision, or show through interview and the existence of notes and supporting material that the work submitted by the student is genuinely his/her own work.

Students who are ill, or absent from school for an assessment: *Where practically possible* another assessment opportunity will be provided for the student. The student will require medical certification or a written application from the caregiver of the student for this to be arranged. **Students and caregivers must acknowledge that there may be a range of practical, economic and administrative reasons that prevent such an assessment opportunity being offered.**

Compassionate consideration: Compassionate consideration is available for students who have been prevented from sitting examinations or presenting materials for external assessment, or who consider that their performance in an external assessment has been seriously impaired because of exceptional circumstances beyond their control at the time of their external examinations. Students or caregivers should consult with the Principal's Nominee at the earliest opportunity if it is thought that compassionate consideration is likely to be a factor

Late Work: Work not completed on the due date will not be able to be submitted. In exceptional circumstances students who have had a significant part of their preparation/work time interrupted before an assignment deadline may apply to the subject teacher for an extension of time. The Principal's Nominee, in consultation with the subject teacher will determine (a) if the application is justified and (b) the length of the extension. In other words, the school's missed or late assessment policy applies for students who have been unable to present materials for internal assessment because of exceptional circumstances beyond their control. It will still be possible to apply for an assessed mark for a **missed externally assessed exam** on compassionate grounds. The student will need to demonstrate competency through performances in mock exams or testing held through the year.

Numeracy and Literacy: In order to obtain level 1 NCEA, year 11 students will need to meet certain literacy and numeracy standards. In 2012 these are as follows:

Numeracy

A minimum of 10 credits through either:

- Unit standards –from a package of three numeracy unit standards (total of 10 credits - **all three** required); or
- Achievement standards - specified achievement standards available through **a range of subjects** (not

restricted to Mathematics) - (minimum total of 10 credits).

Literacy

A minimum of 10 credits through either:

- Unit standards –from a package of three numeracy unit standards (total of 10 credits - **all three** required); or
- Achievement standards - specified achievement standards available through **a range of subjects** (not restricted to English) - (minimum total of 10 credits)

The Standards which can contribute to either Numeracy or Literacy are identified in individual courses with the letter (N) or (L)

Reassessment: Under the NZQA rules and procedures:

- a) A maximum of one further opportunity for assessment of a standard can be provided within a year.
- b) A further assessment opportunity is only appropriate if additional *teaching* and *learning* has taken place since the first assessment opportunity.
- c) It is not *compulsory* to offer an opportunity for further assessment, but if it is offered, it must be offered to all students who are in a position to improve their grade as a result.
- d) *All* grades must be available as a result of a further assessment opportunity (i.e. Not Achieved, Achieved, Merit, and Excellence, in the case of achievement standards).

Special Assessment Conditions

Students may, under certain circumstances, apply for Special Assessment Conditions. The application will be prepared by the Special Needs Coordinator and will be based on documentary evidence that has been gathered over previous years about the specific needs of the student. The evidence will be documented by a suitably qualified, independent, registered professional and the conditions, once approved, will be offered to students undertaking internal assessment and practice external assessments as well as external examinations.

Moderation of Internally Assessed Work: All subjects will have well developed systems of moderation to ensure students' work is fairly marked and the standard in a school matches with national standards. These systems include sending away samples of students' work.

Appeals: Students have the right of appeal as to the mark they have been awarded or any other aspect of the assessment process. Subject course outlines will provide details of procedures, which will usually start by consulting with the subject teacher. If the subject teacher cannot resolve the matter, then the Principal's Nominee will act as the next adjudicator. If the matter still cannot be resolved then the PN may need to seek, in very rare circumstance, the advice of the NZQA.

Provisional results notices: In January following the year of study students will receive a provisional results notice from NZQA, which will have details of both internal and external standards results. This will include details of standards passed and credit value of each pass.

Record of Achievement: When results are confirmed these will be published on each student's Record of Achievement,

published by the NZQA. This document will be updated annually with the results of achievement and unit standard assessments as the student progresses through his continuing education at school and beyond.

NCEA Levels 1 - 3 Certificate Endorsement: Candidates studying for NCEA will be able to achieve certificates at all three levels with Merit or Excellence endorsements. The purpose of the endorsements is to encourage students to strive to produce work of a high quality and to recognise that achievement when it occurs. This will provide students of above average ability with challenging but achievable goals.

- Endorsement with Merit
For a certificate to be endorsed with Merit, 50 credits at Merit or Excellence will be required at the same level, or higher, on the National Qualifications Framework (NQF) as the certificate being awarded.
- Endorsement with Excellence
For a certificate to be endorsed with Excellence, 50 credits at Excellence will be required at the same level, or higher, on the NQF as the certificate being awarded.

Course Endorsement in 2012: In addition to Certificate Endorsement students will be able to gain further recognition of their achievements in 2012 with the introduction of Merit and Excellence endorsement in course areas.

With Course Endorsement students will receive an **Excellence** endorsement if they gain 14 or more credits at Excellence level within a course, while students gaining 14 or more credits at **Merit** (or Merit and Excellence) will gain a Merit endorsement.

For Course Endorsement, at least 3 of the 14 credits must be from internally assessed standards, and 3 from external assessment (national examinations), to demonstrate students are competent in both forms of assessment.

It is left up to the school to determine what standards make up each course and it is an important purpose of this booklet to list these standards.

Credits from different levels can contribute to Course Endorsement.

Entries and fees: NZQA set the level of fees at the start of each year. This will be communicated to students and caregivers early in 2012.

Financial assistance is available from NZQA to reduce overall level of fees for:

- Caregivers or students who are beneficiaries
- Caregivers or students who have a community service card
- Families who have more than one student who is liable for entrance fees in a particular year
- Application forms for financial assistance are available from the School Office. Caregivers will be notified when they become available

THE NATIONAL QUALIFICATIONS FRAMEWORK

UNIT STANDARDS

The New Zealand Qualifications Authority has, in addition to achievement standards for conventional school subjects, a wide range of Unit Standards available for trade and vocational qualifications. These form what is known as the National Qualifications Framework. Golden Bay High School is accredited to deliver and assess a large number of unit standards from the Framework. Each unit has defined outcomes or performance criteria which a student has to be able to master to gain that unit standard. Groups of unit standards can form National Certificates e.g. National Certificate in Computing (Level 2) or National Certificate in Employment Skills.

Some advantages of using the Qualifications Framework are:

- All areas of learning, both academic and vocational, are covered by the Framework either through Achievement Standards or Unit Standards
- Some units can be cross-credited for different National Certificates
- Students may be able to do some "polytechnic" and "apprenticeship" units while still at school.

University Entrance and Level 3 Standards

Students will qualify for entrance to a university in New Zealand if they have obtained:

- 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 (see below) 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 Maori; 4 credits must be in Reading and 4 credits must be in Writing. The literacy standards will be selected from a schedule of approved achievement standards and unit standards.

Please Note:

- It is possible for a student to gain University Entrance but still not have the appropriate number of credits for a level 3 NCEA.
- It is possible for a student to gain level 3 NCEA but still not have the appropriate number of credits in conventional school subject for University Entrance.
- The above statement concerning University Entry is the **minimum requirement**. Some courses may require additional entry requirements based on specific achievement standards or higher levels of achievement (merit, excellence) in certain standards. Students will need to know details of entry requirements as soon as possible in 2012 so that they can ensure that their course choices meet these requirements.
- Deans, Career Guidance Staff and Senior Administrators can assist students in obtaining this information.

Approved Subject List

Accounting
Agriculture & Horticulture
Biology *
Chemistry *
Chinese
Classical Studies
Computing *
Cook Islands Maori
Dance
Design (Practical Art)
Drama
Economics *
English *
French
Geography *
German
Graphics
Health Education
History *
History of Art
Indonesian
Japanese
Korean
Latin
Mathematics with Calculus *
Mathematics with Statistics *
Media Studies
Music Studies
Painting (Practical Art) *
Photography (Practical Art) *
Physical Education *
Physics *
Printmaking (Practical Art) *
Samoan
Science*
Sculpture (Practical Art)
Spanish
Social Studies
Technology
Te Reo Rangatira or Te Reo Maori

** Denotes subjects currently taught at Golden Bay High School*

Students who are uncertain about whether their chosen courses will provide the opportunity to obtain sufficient credits for University Entrance should consult the Year 13 Dean.

COURSES AT GOLDEN BAY HIGH SCHOOL

Year 11

English ➤
 Practical English.....

Mathematics ➤
 ➤
 National Cert in Mathematics.....

Science..... ➤
 ➤
 ➤

Social Sciences / Geography ➤
 ➤

Economics.....

Physical Education

Art..... ➤

Hospitality

National Certificates in
 Mechanical Engineering and
 Automotive Technology
 Level 1 ➤

National Certificate in Building, ..
 Construction and Allied trade Skills
 Level 1..... ➤

Transition
 Gateway.....

Digital Technologies ➤

Te Reo Maori

Japanese ➤

Year 12

English ➤
 Practical English.....

Mathematics..... ➤
 ➤
 National Cert in Mathematics.....

Biology
 Chemistry..... ➤
 Physics ➤

Geography
 History.....

Economics or Business Studies

Physical Education (Level 2)
 Outdoor Education

Practical Art..... ➤
 Photography

Hospitality

National Certificates in
 Mechanical Engineering and
 Automotive Technology
 Level 2.....

National Certificate in Building, ..
 Construction and Allied trade Skills
 Level 2.....

TRADES
 Gateway.....

Digital Technologies ➤

Peer Tutoring

Te Reo Maori.....

Japanese

Year 13

English
 (Practical English)

Statistics
 Calculus

Biology
 Chemistry
 Physics

Geography
 History

Economics

Physical Education (Level 3)

Painting or Printmaking
 Photography

National Certificates in
 Mechanical Engineering and
 Automotive Technology
 Level 2

National Certificate in Building,
 Construction and Allied trade
 Skills Level 2

TRADES
 Gateway

Digital Technologies

Peer Tutoring

Te Reo Maori

NOTES:

Underline Type indicates compulsory subjects.

➤ Arrows mean a subject has to be studied at one level to proceed to the next. If numbers are too low, subjects may have to be taught through the Correspondence School.

No arrows mean subjects can be picked up at that level.

ARTS

Year 11 Practical Art

Entry Requirements: Nil.

Course Description:

A practical course involving research, drawing, painting and printmaking. Students will work from an artist model, study aspects of bi-cultural features within the visual arts and start to develop their own skills, ideas and styles. The external submission is in the form of a two-panel folio.

Qualifications: Achievement standards offered.

Title of Achievement Standards	Internal/ External	Credit Value
A.S 1.1 Demonstrate understanding of artworks from cultural contexts using art terminology	Internal	4 L
A.S 1.2 Use drawing methods for recording information using wet and dry media	Internal	4
A.S 1.3 Use drawing conventions to develop work in more than one field of practice	Internal	6
A.S.1.4 Produce a body of work informed by established practice, which develops ideas using a range of media	External	12

Year 12 Practical Art (Painting/Printmaking)

Entry Requirements: Previous experience in Year 11 Practical Art or portfolio of drawings.

Course Description:

A practical course involving research, drawing, painting and printmaking. Students will work from artist models (both national and international) and continue to develop their own skills, ideas and styles. The external submission is in the form of a two-panel folio.

Qualifications: Achievement standards offered

Title of Achievement Standards	Internal/ External	Credit Value
A.S. 2.1 Demonstrate an understanding of methods and ideas from established practice, appropriate to painting.	Internal	4
A.S 2.2 Use drawing methods to apply knowledge of conventions appropriate to painting.	Internal	4
A.S. 2.3 Develop ideas in a related series of drawings appropriate to established painting practice.	Internal	4
A.S. 2.4 Produce a systematic body of work that shows understanding of art making conventions and ideas within painting.	External	12

Year 13 Painting or Printmaking

Entry Requirements: Either previous experience in Year 12 Practical Art or a high achieved or better in Year 11 Practical Art.

Course Description:

A practical course involving research, drawing, painting and printmaking. Students will be required to present a thematic study of subject matter and to show evidence of work from artist models (both national and international) while they continue to develop their own skills, ideas and styles. The external submission is in the form of a three-panel folio.

Qualifications: Achievement standards offered

Title of Achievement Standards	Internal/ External	Credit Value
A.S. 3.1 Research an art making tradition and discuss its links to recent practice.	Internal	4
A.S. 3.2 Investigate ideas and methods in the context of a drawing study in one field (i.e. painting or printmaking).	Internal	6
EITHER A.S. 3.3 Produce original work to show extensive knowledge of art making methods and ideas in painting or printmaking.	External	14
OR A.S. 3.2 Investigate ideas and methods in the context of a drawing study for the other field.	Internal	6

Cost: Approximately \$30

Senior classes will be expected to attend a class in Nelson related to exemplars and portfolio presentation. There may also be a visit to Golden Bay's Onetahua Marae. The \$30 is to cover the cost of transport on buses.

Stationery Costs: Approximately \$30.00 for paints, portfolio materials, paper etc.

ARTS (continued)

Year 12 Photography

Entry Requirements: Nil

Course Description:

Visual Arts Photography offers a one-year thorough course in both black and white and colour photography. There is both guided and individual study of traditional and contemporary methods and ideas. Students apply their understanding in digital format through the development of their own work on a theme. All equipment is provided, however, access to a single lens reflex digital camera with manual control is an advantage. The external submission is in the form of a two-panel folio.

Costs:

The school provides equipment, materials and digital cameras. Paper, printing costs and folio boards will incur additional costs for students.

Qualifications: Level 2 Achievement standards offered

<i>Title of Achievement Standards</i>	<i>Internal/ External</i>	<i>Credit Value</i>
A.S. 2.1 Demonstrate an understanding of methods and ideas from established practice appropriate to photography	Internal	4
A.S. 2.2 Use drawing methods to apply knowledge of conventions appropriate to photography	Internal	4
A.S. 2.3 Develop ideas in a related series of drawings appropriate to established photography practice	Internal	4
A.S. 2.4 Produce a systematic body of work that shows understanding of art making conventions and ideas within photography	External	12

Year 13 Photography

Entry Requirements: Nil

Course Description:

Students will be required to present a thematic study of subject matter and to show evidence, through proof sheets, sketches and photographs, of their extensive understanding of photography as picture making. They will work from artist models (both national and international) and continue to develop their skills, ideas and style. The external submission is in the form of a three-panel folio.

Requirements: A digital single lens reflex camera with manual controls and standard lens is needed for the year. Extra lenses are an advantage, as is a steady tripod, but they are not essential. It is preferable that students have successfully completed Year 12 Photography and/or taken classes in Art.

Costs:

Paper, printing costs and folio boards will incur additional costs for students.

Qualifications: Level 3 Achievement standards offered, and one Level 2 standard for those new to Photography.

<i>Title of Achievement Standards</i>	<i>Internal/ External</i>	<i>Credit Value</i>
A.S. 3.1 Research and analyse approaches within established photography practice OR, IF NEW TO PHOTOGRAPHY, A.S. 2.2 (from level 2) Use drawing methods to apply knowledge of conventions appropriate to photography	Internal	4 (Level 3)
A.S. 3.2 Investigate and use ideas and methods in the context of a drawing study	Internal	6
A.S. 3.3 Produce original work to show extensive knowledge of art making methods and ideas	External	12

DIGITAL TECHNOLOGIES

Year 11

The Year 11 Digital Technologies course will be a Level 1 Achievement Standards course.

Of these, four will be internally assessed and two will be externally assessed (AS 1.44 and AS 1.40). Where possible, students will be offered **ONE** re-assessment opportunity, in line with school policy.

For “Subject Endorsement” in Digital Technologies students must achieve a minimum of 14 credits at Merit or Excellence level. Of those 14 credits there must be 3 credits from an internal assessment **AND** 3 credits from an external assessment (at Merit or Excellence).

Course description:

This course will enable students to develop the skills in using digital resources to effectively find, analyse, create, communicate and use information in a digital context. This encompasses the use of Web tools, programming tools and software applications.

PROGRAMMING AND COMPUTER SCIENCE

- Be able to read, understand, write, and debug software programs using an appropriate programming language, tools, and software development process.

DIGITAL MEDIA

- Be able to create and publish a quality digital media product using appropriate media tools

DIGITAL INFORMATION

- Demonstrate an understanding of the role of digital tools and systems for managing information
- Be able to use digital tools to design and construct systems to manage information for a specific purpose

	<i>Internal Assessments</i>	Credit
AS1.45	Programming Construct an algorithmic structure for a basic task	3
AS 1.46	Construct a basic computer program for a specific task	3
AS 1.43	Digital Media Implement basic procedures to produce a specified digital media outcome	4
AS 1.41	Digital Information Implement basic procedures to produce a specified digital information outcome	4

	<i>External Assessments</i>	Credit
AS 1.40	Digital Information Demonstrate understanding of basic concepts of information management	3 (L)

(L) – this symbol indicates that the standard will meet NZQA’s literacy requirements

This course offers a maximum of 17 credits of which 3 credits are externally assessed.

DIGITAL TECHNOLOGIES (continued)

Year 12

The Year 12 Digital Technologies course will be a Level 2 Achievement Standards course following on from the Level 1 course.

The following is a general guide as to course content as these standards are still in DRAFT form:

Of these, three will be internally assessed and one will be externally assessed (As 2.40). Where possible, students will be offered **ONE** re-assessment opportunity in line with school policy. For “Subject Endorsement” in Digital Technologies students must achieve a minimum of 14 credits at Merit or Excellence level. Of those 14 credits there must be 3 credits from an internal assessment **AND** 3 credits from an external assessment (at Merit or Excellence).

Course Description:

DIGITAL INFORMATION

- Demonstrate understanding of advanced concepts of information systems used to manage shared information
- Implement advanced procedures to produce a specified digital information outcome with dynamically linked data

DIGITAL MEDIA

- Demonstrate understanding of the advanced concepts of digital media
- Implement advanced procedures to produce a specified digital media outcome

Internal Assessments	Credit
AS 2.41 Digital Information Implement advanced procedures to produce a specified digital information outcome with dynamically linked data	6
AS 2.43 Digital Media Implement advanced procedures to produce a specified digital media outcome	4
AS 2.42 Digital Information Demonstrate understanding of the advanced concepts of digital media	4
External Assessments	Credit
AS 2.40 Digital Information Demonstrate understanding of advanced concepts of information systems used to manage shared information	3

This course offers a maximum of 17 credits of which 3 are externally assessed.

Year 13

The Year 13 course is a Level 3 Unit Standard course.

Throughout the year students will be offered the opportunity to complete practical and theoretical exercises followed by assessment activities for the attainment of unit standards.

Level 3 unit standards build on prior experience and require completion of the Level 2 units before commencement. In most cases a level of 98% accuracy is required for attainment of unit standards (this includes both theory and practical work).

Completion of 14 credits at Level 3 from Generic Computing contributes as an approved subject for the purpose of University Entrance

The following is a general guide to course content:

Unit	Term 1	Credit
2785	Generic Computing Spreadsheets	5
Unit	Term 2	Credit
2787	Generic Computing Databases	6
Unit	Term 3	Credit
2789	Generic Computing Desktop Publishing	6
Unit	Term 4	Credit
112	Business Information Processing (optional extra/if time permits) Produce information using word processing functions	5

Beginning students who have not attended the Year 12 course will be required to complete the Level 2 units first.

Of the 17 credits offered, a total of 14 credits from these units can be used towards University Entrance

ENGLISH

Year 11 Level 1

Course Description:

Level 1 English is the introductory course which sets the foundation for students' achievement in the senior school. Students engage in learning to develop their skills in creative and formal writing, oral presentation, film, novel or drama analysis as well as developing their interpretive reading strategies. There are 24 credits available at Level 1, though one or two of these are offered and completed in Year 10. Students are required to attain at least 10 credits in this course in order to gain their level 1 literacy requirement.

Title of Standard	Internal External	Credit Value
1.1 Show understanding of specified aspects of studied written texts, using supporting evidence	External	4
1.2 Show understanding of specified aspects of studied visual or oral texts, using supporting evidence	External	4
1.3 Show understanding of significant aspects of unfamiliar written texts through close reading, using supporting evidence	External	4
1.4 Produce creative writing	Internal	3
1.5 Produce formal writing	Internal	3
1.6 Construct and deliver an oral presentation	Internal	3
* 1.7 Create a visual text	Internal	3
1.9 Explain significant connections across texts using supporting evidence	Internal	3
* 1.10 Form personal response to independently read texts, supported by evidence	Internal	3

* 1.7 and 1.10 will be offered to individual students by negotiation according to need.

Year 11 English / Media Combination Course Level 1

Course Description:

This is an achievement standards based course which takes a holistic view of English. The level 1 course provides students with a cross curricular approach, focused on different forms of communication. A combination of English, Media Studies and Health standards will be offered to students. Students will be encouraged to make connections, communicate effectively and respond to a variety of texts. It will also enable students to achieve their 10 literacy credits in approved Level One subjects.

Students will participate and contribute, using essential self management skills.

- A final decision on the standards will be made at the start of the year and communicated to students.
- Students will be required to demonstrate commitment to this course through an application process.

ENGLISH	Internal External	Credit Value
1.4 Creative writing	Internal	3
1.2 Show understanding of a visual/oral text	External	4
1.3 Show understanding of unfamiliar texts	External	4
1.8 Significant connections across texts	Internal	3
MEDIA		
1.2 Demonstrate understanding of selected elements of media texts	Internal	3
Choice of either: 1.5 Produce a design plan for a media product	Internal	3 -+
Or 1.7 Demonstrate understanding of media rules	Internal	3
1.8 Write media texts for a specific target audience	Internal	4
HEALTH		
1.4 Demonstrate understanding of interpersonal skills used to enhance relationships	Internal	5

ENGLISH (continued)

Year 12 Level 2

Entry Requirements:

At least 14 credits in Level 1 English.

Course Description:

At Year 12 students develop their reading and writing skills further and gain the 10 literacy credits in reading and writing required for university entrance. Students in this course are given opportunities to increase their English skills in further depth and study visual and written texts that require a more developed ability in interpretive reading and crafted writing.

Title of Standard	Internal External	Credit Value
2.1 Analyse specified aspects of studied written text(s) supported by evidence	External	4
2.2 Analyse specified aspects of studied visual or oral text(s) supported by evidence	External	4
2.3 Analyse specific aspects of unfamiliar written texts through close reading, supported by evidence	External	4
2.4 Produce a selection of crafted and controlled writing	Internal	6
2.5 Construct and deliver a crafted and controlled oral text	Internal	3
2.7 Analyse significant connections across texts, supported by evidence	Internal	4

Year 13 Level 3

Entry Requirements:

Entry Requirements: At least 14 credits in Level 2 English.

Course Description:

Level 3 English is very close to a university level course and is designed for those students who either require this level of English for their career path, or who are especially adept at writing and reading. English at level 3 is the gateway to arts and humanities courses at university and so students who intend to enter these limited entry programmes should consider taking Year 13 English. The standards offered are fewer than at the level 1 or 2 courses, but the demands of each achievement standard are at a much higher level.

Title of Standard	Internal External	Credit Value
3.1 Produce an extended piece of writing in a selected style.	Internal	4
3.2 Respond critically to written text studied	External	3
3.3 Respond critically to Shakespearean text studied.	External	3
3.4 Respond critically to unfamiliar prose & poetry texts.	External	3
3.5 Construct & deliver an oral presentation.	Internal	4
3.6 Complete independent research & present findings in written form.	Internal	4

HOSPITALITY

Year 11

Entry Requirements: A desire to learn about cookery in a hospitality environment

Course description:

This course is designed as an introduction to working in a commercial kitchen environment. Students will learn:

- The essentials of food hygiene and safe food handling practices
- How to prepare and present meat
- How to prepare and present fruit and vegetables
- How to prepare and present egg and cheese dishes
- How to prepare and present hot finger food
- How to care, carry, store and use knives correctly
- How to boil and bake

Students will be asked to provide key ingredients for practical classes. It is essential that students are able to participate in these lessons.

Cost: \$45 for workbooks and extra ingredients

Please note STAR funding will cover the cost of the initial workbook valued at \$30

Unit Standards	Internal/ External	Credit Value
15620: Apply knowledge and safety in preparation, serving and storage of food	Internal	6
15900: Prepare and present meat in the hospitality industry	Internal	4
19770: Prepare and present fruit and vegetables in the hospitality industry	Internal	2
15901: Prepare and present egg and cheese dishes in the hospitality industry	Internal	3
15919: Prepare and present hot finger food in the hospitality industry	Internal	2
21059: Demonstrate knowledge of knife care, use, storage and carrying for the hospitality industry	Internal	2
15895: Demonstrate knowledge of boiling and baking in the hospitality industry	Internal	2
15921: Prepare and cook a cake, a batch of scones and a sponge in the hospitality industry	Internal	3

Year 12

Entry Requirements: Level 1 cookery.

Course description: This course is designed to enable those who wish to work in the hospitality industry an opportunity to gain a recognised qualification in food safety and basic cookery. Level 2 cookery can be continued at either polytechnic or in a work placement offering an apprenticeship. This course is the first step in gaining a national qualification in cookery. The unit standards gained also count towards NCEA level 2.

Cost:

\$50 for workbooks and extra ingredients

Please note STAR funding will cover the cost of the initial workbook valued at \$30

At the end of the year students will plan and prepare food for invited guests. The cost of the ingredients used in this assessment will vary depending on the choices students make.

Unit Standards	Internal	Credit Value
167: Practice food safety methods in a food business	Internal	4
13285: Handle and maintain knives in a commercial kitchen	Internal	2
13283: Prepare and present salads for service in a commercial kitchen	Internal	2
13281: Prepare and present basic sandwiches for service in a commercial kitchen	Internal	2
13276: Cook food by grilling in a commercial kitchen	Internal	2
13278: Cook food by roasting in a commercial kitchen	Internal	2
13271: Cook food by frying in a commercial kitchen	Internal	2
13280: Prepare fruit and vegetables in a commercial kitchen	Internal	2
6648: Prepare, plan and serve food for a special occasion	Internal	4 (Level 3)
13272: Cook food items by baking	Internal	2

LANGUAGES

Year 11 Maori

Entry Requirements: Years 9 & 10 Maori or some previous understanding of Te Reo.

Course description: This course assumes that the student has covered the language and structure in years 9 & 10, but it is not a requirement.

Unit standards will be offered as well as NCEA Achievement Standards in the following:

NCEA Korero/Oral NCEA
NECA Whakarongo/Listening NCEA
NZQA Raranga/Weaving
NZQA Tikanga/Ways of doing Things

Qualifications: Level 1

Title of Achievement/Unit Standards	Internal/External	Credit Value
Whakarongo (listening)	91085 Internal	6
Korero (oral)	91086 Internal	6
Panui (reading)	91087 External	6
Raranga: Te Whare Pora	19689 Internal	4
Raranga: Whiri Tipare	7881 Internal	2
Raranga: Whakamahi Whiri	7879 Internal	2
Tikanga: Describe protocols associated with Powhiri	27108 Internal	2
Tikanga: Describe terms connected with Whakapapa	27106 Internal	2
Tikanga: Explain separation of Ranginui and Papa	27105 Internal	2

Year 12 Maori

Entry Requirements: Some knowledge of Te Reo would be an advantage but not necessary.

Course description: A course that develops understanding of Raranga/Weaving and Tikanga/History, together with Knowledge of Marae Protocol. Students may choose which standards they wish to achieve to gain sufficient credits from below.

Unit Standards will be offered in the following obtaining Level 2 NCEA

Qualifications:
Raranga (Weaving)
Maori Geography
Tikanga (History)

Title of Unit Standards	Internal	Credit Value
Raranga: Prepare Harakeke for Kete	7869 Internal	2
Raranga: Kete Timata	7882 Internal	4
Raranga: Produce Muka	7873 Internal	4
Raranga: Prepare Harakeke for Kete Whakairo	7875 Internal	4
Maori Geography: Carry out a Kaitiakitanga activity	6143 Internal	6
Maori Geography: Explain Kaitiakitanga	6142 Internal	3
Tikanga: Explain use of Karakia	27129 Internal	2

Year 13 Maori

Entry Requirements: Some knowledge of Te Reo would be an advantage but not necessary.

Course description: A course that develops understanding of Raranga/Weaving and Tikanga/History, together with Knowledge of Marae Protocol. Students may choose which standards they wish to achieve to gain sufficient credits from below.

Unit Standards will be offered in the following obtaining Level 3 NCEA

Qualifications:
Raranga (Weaving)
Maori Geography
Tikanga (History)
Putaiiao (Science)

Title of Unit Standards	Internal	Credit Value
Maori Geography: Explain Wahi Tapu in relation to how Maori manage the environment	6144	6
Maori Geography: Explain Mahinga Kai in relation to how Maori use Taonga of the Natural World	6145	3
Maori Geography: Carry out a local Mahinga Kai activity with direction	6146	3
Raranga: Dye Whenu for Kete Whakairo	7872	5
Raranga: Complete a Tukutuku panel for Nga Mahi a te Whare Pora	18694	8
Raranga: Prepare Pingao for Kete	7871	4
Raranga: Prepare KieKie for Kete	7870	4
Tikanga: Explain Whakapapa	27123	4

Costs: An overnight trip to the Marae costs approximately \$30.

Note: Other languages may be available through correspondence. See page 29

LANGUAGES (continued)

Year 11 Japanese

Entry Requirements: Year 10 Japanese

Course description:

Completion of Levels 1-6 of the curriculum with emphasis on the themes of:

- School life
- Family routines and life
- Travel and holidays
- Reading and writing of Hiragana and Katakana and the reading of 50 prescribed kanji
- Cultural studies are integrated into units

Cost: Approximately \$15 for a resource booklet and \$15 for Language Perfect Subscription.

Qualifications

Achievement Standards Offered

Title of Standard	Internal/External	Credit Value
AS90893 Demonstrate understanding of a variety of spoken Japanese texts on areas of most immediate relevance	External	5
AS90894 Give a spoken presentation in Japanese that communicates a personal response	Internal	4
AS90896 Demonstrate understanding of a variety of Japanese texts on areas of most immediate relevance	External	5
AS90897 Write a variety of text types in Japanese on areas of most immediate relevance	Internal	5
TOTAL		19

Unit Standards Offered

12073 Demonstrate knowledge of a selected Japanese cultural aspect		2
--	--	---

Year 12 Japanese

Entry Requirements: 15 Level 1 credits (Preferably 12 of these from externally assessed standards - negotiable)

Course description:

Consolidation and completion of Levels 1-6 and completion of Level 7 of the curriculum. [Level 7: Survival skills and social competence]

Themes: [From the texts "Getting there in Japanese"]

- Family Life
- Eating and Drinking
- The Japanese School System
- Leisure Activities

Cost: Approximately \$20 for Resource book and exercise books

Title of Standard	Internal/External	Credit Value
AS90484 2.1 Listen to and understand spoken language in Japanese in less familiar contexts	External	6
AS90485 2.2 Give a prepared spoken presentation in Japanese on a less familiar topic	Internal	3
AS90486 2.3 Converse in Japanese in a less familiar context	Internal	3
AS90487 2.4 Read and understand written language in Japanese in less familiar contexts	External	6
AS90488 2.5 Write text in Japanese on a less familiar topic	External	3
AS90489 2.6 Produce crafted writing in Japanese on a less familiar topic, with the support of resources	Internal	3

MATHEMATICS (A Classes)

Year 11 A Class

Entry Requirements: Students must have been in the Year 10 A class.

Course description: This course provides students with an academic preparation in Mathematics. It fully covers level 6 of the NZ mathematics curriculum. Topics include number, measurement, algebra, geometry and statistics.

This course is required for those students who wish to continue in Mathematics, the Sciences, or Economics.

Students must achieve 20 credits, in this course to be allowed to study the full year 12 mathematics course.

Qualifications: The following Achievement and Unit Standards are offered:

<i>Title of Achievement Standards</i>	Internal External	Credit Value
1.1 Apply numeric reasoning in solving problems	Internal	4 N
1.2 Apply algebraic methods in solving problems (Common assessment task – calculators not permitted)	External	4 N
1.6 Apply geometric reasoning in solving problems	External	4 N
1.8 Apply knowledge of geometric representations in solving problems	Internal	3 N
1.9 Apply transformation geometry in solving problems	Internal	2 N
1.12 Demonstrate understanding of chance and data	External	4 N

The following two units were covered in 2011:

US5238 Draw and describe graphs involving two variables	Internal	4
US 5241 Use strategies to solve measurement problems	Internal	3

Year 12 A Class

Entry Requirements:

Students who have gained at least 20 credits in NCEA Level 1 Mathematics Achievement Standards including passing the Algebra and Number Achievement Standards and gaining at least two *MERITS*. This group is for those students with ability in Mathematics who intend to study NCEA Level 3 Calculus or Statistics in 2013. Students who intend studying Sciences, Engineering or Economics at university will need to be in this group.

Course description: This course provides students with an academic preparation in Mathematics. It fully covers level 7 of the NZ Mathematics Curriculum. Topics include algebra, computing, graphing, co-ordinate geometry, calculus, numerical methods, statistics and probability. This course is required for those students who wish to study Mathematics with Calculus and Mathematics with Statistics at Level 3.

Qualifications:

Achievement Standards Offered

<i>Title of Achievement Standards</i>	Internal External	Credit Value
2.1 Coordinate Geometry	Internal	2
2.2 Graphs	Internal	4
2.3 Sequences and Series	Internal	2
2.4 Using trigonometry to solve problems	Internal	2
2.6 Algebra	External	4
2.7 Calculus	External	5
2.12 Apply probability	External	4
TOTAL		24

MATHEMATICS (B Classes)

Year 11 B Class

Entry Requirements: Nil

Course Description: The mathematics taught in this class will be of a practical nature. The course will be based on the Level 1 Unit Standards listed below that are due to expire at the end of 2013. Students in this class must ensure they gain at least 8 credits in this course to gain the minimum numeracy credit requirement.

The following Unit Standards are available to make up the course. Units will be selected to suit student's ability.

There may be some students in the B Class for whom this course is too demanding. It is hoped that these students will have the opportunity to achieve the NCEA Level 1 Numeracy requirement through an alternative programme. Planning for this is not advanced enough to be able to include details here.

Year 12 B Class

Entry Requirements: Students must gain 14 credits in a Year 11 course to enter the Year 12 B Class course.

Course Description: This course covers easier Level 2 Units. Only enough will be taught to enable students to achieve the units. It is unlikely any student will be able to pass units with Merit or Excellence.

Students in this class may not continue to Year 13.

If it is recommended that students in this class do not take Physics or Economics in Year 12.

Qualifications:

Some or all of the Achievement Standards below will be offered

<i>Title of Achievement Standards</i>	Internal External	Credit Value
2.1 Coordinate Geometry	Internal	2
2.2 Graphs	Internal	4
2.3 Sequences and Series	Internal	2
2.4 Using Trigonometry	Internal	3
2.5 Using Networks	Internal	2
2.8 Design a questionnaire	Internal	3
2.9 Use Statistical methods to make an inference	Internal	4
2.10 Statistical investigation	Internal	3
2.11 Evaluate a statistical report	Internal	2
2.13 Investigate a situation using a simulation	Internal	2

<i>Domain</i>	<i>Title of Achievement Standards</i>	Credit Value
Algebra	5223 Use formulae and equations to solve problems	2
	5226 Construct and use tables and graphs	2 N
	5236 Draw and describe graphs involving two variables	4
Geometry	5229 Use geometry to describe situations and solve	2 N
	5231 Use constructions and make drawings for geometrical situations	2
Measurement	5228 Take measurements and use calculations to solve measurement problems	3 N
	8492 Use standard units of measurement	3 N
Number	5224 Use decimals and percentages to solve problems	2 N
	5225 Use fractions, ratio and proportions to solve problems	2 N
	5227 Solve problems involving money	3
	8489 Solve problems which require calculation with whole numbers	2 N
	8490 Solve problems which require calculation with whole numbers	2 N
	8491 Read and interpret information presented in tables and graphs	2 N
	Trigonometry	5236 Use Pythagoras' theorem and trigonometry to find unknowns in right-angled triangles
Probability	5232 Determine probabilities in practical situations	2
Statistics	5230 Carry out a statistical investigation and interpret data	3

MATHEMATICS (continued)

Year 13

Mathematics with Calculus

Entry Requirements: Students should have gained 20 credits or better in the Year 12 Mathematics course with at least two Merits in external units

Course description: This course contains algebra, coordinate geometry, graphing, calculus, trigonometry and complex numbers. This course is required for students continuing study in physical sciences, engineering and economics.

Qualifications: Achievement and unit Standards Level 3 are offered.

<i>Achievement Standards offered</i>	Internal/External	Credit Value
C3.1 Find and use derivatives to solve problems	Ext	6
C3.2 Integrate functions and solve problems by integration, differential equations or numerical methods	Ext	6
C3.3 Solve problems and equations involving trigonometric functions	Int	4
C3.4 Manipulate real and complex numbers and solve equations	Ext	5
C3.5 Sketch graphs and find equations of conic sections	Ext	3
For very exceptional students scholarship will be available. This consists of Level 4 Achievement Standards covering the same topics but in greater depth.		

Year 13

Mathematics with Statistics

Entry Requirements: Students should have gained 18 credits or better in a Year 12 Mathematics course.

Course description: This course covers time series, statistics, probability, algebra, differentiation, curve fitting and linear programming.

Qualification: Achievement and Unit Standards Level 3 are offered.

<i>Achievement Standards offered</i>	Internal/External	Credit Value
S3.1 Determine trend for time series data	Int	3
S3.2 Calculate confidence intervals for population parameters	Ext	3
S3.3 Solve probability problems	Ext	4
S3.4 Solve non-linear equations and systems of three linear equations	Ext	4
S3.5 Complete a statistical investigation involving bivariate data	Int	3
S3.6 Use probability distribution models to solve problems	Ext	4
S3.7 Use mathematical models involving curve fitting to solve problems	Int	3
For very exceptional students scholarship will be available. This consists of Level 4 Achievement Standards covering the same topics but in greater depth.		

PHYSICAL EDUCATION

Year 11 Physical Education

Entry Requirements: Nil

Course description:

This course offers the opportunity to experience and participate in a wide range of physical activities and in a variety of social contexts. Students are given opportunities to develop their social and movement skills and are encouraged to develop more responsibilities for their future health, recreational and sporting futures.

The Year 11 Physical Education course contributes 21 credits towards the Level 1 National Certificate in Educational Achievement. All assessment is 100% internally assessed.

This course leads on to level 2 Physical Education and provides a sound foundation for those wishing to undertake PE at level 3.

Cost: Approximately \$15 for photocopying.

Qualifications

Achievement Standards Offered

<i>Title of Achievement Standards (all internally assessed)</i>	<i>Credit Value</i>
1.1 Participate actively in a variety of physical activities and explain factors that influence own participation	5
1.2 Describe the function of the body as it relates to the performance of physical activity	5 L
1.3 Demonstrate quality movement in the performance of a physical activity	3
1.4 Demonstrate understanding of the societal influences on physical activity and the implications for self and others	4 L
1.5 Demonstrate interpersonal skills in a group and explain how these skills impact on others	4 L

Year 12 Physical Education

Entry Requirements: Year 11 NCEA PE preferred.

Course description:

Level 2 PE is a course which covers Physical Education modules. The course will consist of a scientific approach to physical activity, leadership and coaching experience. Any student interested in doing Level 3 PE should consider this course.

This course would be suitable for any students hoping to work in Health, Physical Education, Sport and Recreation industries.

Qualifications: Achievement Standards. 21 credits will be made available.

Cost: Approximately \$28 for a workbook.

<i>Title of Achievement Standards (all internally assessed)</i>	<i>Credit Value</i>
2.2 Demonstrate understanding of how biophysical principles relate to the learning of physical skills	5
2.3 Demonstrate understanding of the application of biophysical principles to training for physical activity	4
2.4 Perform a physical activity in an applied setting	4
2.5 Demonstrate understanding of the significance for self, others and society of a sporting event, physical activity, or festival	4
2.6 Demonstrate understanding of leadership strategies that contribute to the effective functioning of a group	4

Year 12 & 13 Physical Education

Entry Requirements: Year 12 students are advised to discuss this option with the HOD of PE. Level 2 PE is recommended.

Course description:

NCEA Level 3, offering 18 credits. 100% internally assessed.

Students should consider this course if they are contemplating tertiary study in health sciences, physical education or recreation, or if they have an interest in coaching sport or furthering their own understanding of physical activity and the human body.

Cost: Approximately \$28 for a workbook.

A course requirement is a 3 day Sea Kayak trip in the Abel Tasman National Park. The cost for this is approximately \$150.

<i>Title of Achievement Standards Level 3 (all internally assessed)</i>	<i>Credit Value</i>
3.2 Analyse a physical skill performed by self or others	3
3.3 Evaluate the effectiveness of a performance improvement programme	4
3.4 Perform a physical activity to nationally developed performance standards, in an applied setting	4
3.5 Examine a current physical activity event, trend, or issue and its impact on New Zealand society.	4
3.7 Analyse issues in safety management for outdoor activity to devise safety management strategies	3

OUTDOOR EDUCATION

Year 12 & 13

Entry Requirements: Genuine interest in Outdoor Recreation, water confidence and the ability to swim.

Course description:

This course covers practical outdoor skills and the theory required to be knowledgeable and safe in outdoor recreational activities. All units are internally assessed. A First Aid Course is run by external providers and covers Unit Standards: 6400, 6401, 6402, consisting of 5 credits. These are in addition to the 23 credits that they can achieve through the rest of the course.

Qualifications: Level 1, 2 and 3 standards are offered in both Unit Standards and Achievement Standards.

Cost: The cost for this course is heavily subsidised by STAR Funding which covers all instructor costs.

Students will need to pay for accommodation and transport for all field trips.

There are six full days and six half days out of school, at an approximate cost of \$150.

<i>Title of Unit Standards</i>	<i>Level</i>	<i>Credit Value</i>
US6400 Manage First Aid in emergency situations	3	2
US6401 Provide First Aid	1	2
US6402 Provide resuscitation level 2	1	1
US425 Tramping: Experience day tramps	2	3
US427 Tramping: Cross Rivers	3	2
US448 Complete a caving trip	1	1
US431 Outdoor Navigation Navigate in good visibility on land	2	3
US444 Rock Climbing Demonstrate basic rock climbing movement	2	1
US20157 Rock Climbing Demonstrate the use of basic rope systems for top rope rock climbing and abseiling	2	3
US13351: Adventure based learning. Demonstrate personal and social development through participation in adventure based learning	2	3
US476: Roll a kayak in sheltered water	2	2
US20121 Demonstrate kayaking skills on Grade 2 whitewater	2	4
AS 90439 Risk Management and safety issues	2	2

SCIENCES

Level 1 Science

Entry Requirements: Achieving at Level 5 and above in the Science National Curriculum

Our course takes in Achievement standards in Biology, Chemistry and Physics. **The total course will consist of a minimum of 5 Achievement Standards (worth 20 credits) chosen from the following range of Standards.** Some of the Standards are internally assessed within school whilst others will be assessed externally in end of year exams. In addition many of the Standards provide an opportunity to gain credits which can count towards numeracy and literacy requirements.

Most topics will use individual science workbooks containing essential information and study questions. These are required for the course.

Cost: \$25- to be confirmed - for workbooks

Title of Achievement Standard	Int/Ext	Credit Value
Science 1.1 Demonstrate an understanding of aspects of mechanics	Ext	4 N
Science 1.5 Demonstrate an understanding of aspects of acids and bases	Ext	4
Physics 1.1 Carry out a practical investigation, with direction, which leads to a linear mathematical relationship	Int	4 N
Chemistry 1.1 Carry out a practical investigation, with direction	Int	4 N
Chemistry 1.3 Demonstrate an understanding of aspects of carbon chemistry	Ext	4
Biology 1.3 Demonstrate understanding of biological ideas relating to micro-organisms	Ext	4 L
Science 1.9 Demonstrate understanding of biological ideas relating to genetic variation	Ext	4 L
Physics 1.3 Demonstrate understanding of aspects of electricity and magnetism	Ext	4 N

Year 12 Chemistry

Entry Requirements: Year 11 Science: a minimum of 12 Credits including Level 1 Science 1.5 (Demonstrate understanding of aspects of acids and bases).

Course description: We offer a mixture of internal and external Achievement Standards covering:

- Qualitative Chemistry - (Identifying Unknowns)
- Quantitative Chemistry (Calculations)
- Atomic Structure
- Chemical Bonding
- Energy in Chemical Reactions
- Carbon Chemistry (Organic Chemistry)
- Oxidation and Reduction

Cost: \$25 - to be confirmed - for a Chemistry Practical workbook

Qualifications: Achievement Standards Offered

Title of Achievement Standards	Internal/External	Credit Value
2.1 Carry our quantitative analysis	Internal	4
2.2 Carry out procedures to identify ions present in a solution	Internal	3
2.4 Demonstrate understanding of bonding, structure and energy changes	External	5
2.5 Demonstrate understanding of the properties of selected organic compounds	External	4
2.7 Demonstrate understanding of oxidation/reduction	Internal	3
2.3 Demonstrate understanding of the chemistry in a recent discovery or development	Internal	3

Year 13 Chemistry

Entry Requirements: Year 12 Chemistry

Course description: A more in depth study of topics covered in Year 12. The course looks at:

- Oxidising and reducing agents
- How to decide whether reactions take place, or not
- Organic chemistry
- Atomic structure, trends in the periodic table of ionisation, energy, ionic and atomic radii, electronegativity, covalent bonding, transition metals
- Solubility of salts
- Energy changes in chemical reactions, van der Waal forces, hydrogen bonding.

Cost: \$25 - to be confirmed - for Chemistry workbook

Qualifications: Level 3 Achievement Standards

Title of Achievement Standards	Internal/External	Credit Value
3.1 Extended investigation	Internal	4
3.2 Redox titration	Internal	2
3.3 Describe oxidation-reduction processes	External	3
3.4 Describe properties of particles and thermochemical principles	External	5
3.5 Organic Chemistry	External	5

- The Y12 and Y13 Chemistry courses are designed to be flexible and cater for individual student needs
- Time constraints occasionally mean that the content of an individual course may be reduced

SCIENCES (continued)

Year 12 Biology

Entry Requirements: At least one internal and one external level one Science standard passed at the level of Achieved or above.

Course description:

Cell Processes

This unit involves the study of the nature of cells and the various processes that go on at a cellular level in order for organisms to survive.

Adaptations and Survival

This internally assessed standard will require students to compare the adaptations of a range of organisms in connection with a particular life process.

Ecology

Students study the patterns and processes of ecology, how organisms relate to their environment, and how communities of plants and animals use a range of strategies to live together. This assessment in this standard will take the form of a practical investigation into the relationships of organisms living in a particular ecosystem. Students will gather field data about a range of organisms and process the data in class.

Genetic variation and change

In this unit students are introduced to the basics of evolutionary theory, the importance of cell division in creating variation, and to methods for solving inheritance problems.

Gene expression

In this unit students examine how the DNA in all cells can influence the characteristics of an individual organism through the process of protein synthesis. In addition, the control of the sequence of complex chemical reactions by enzymes in living things is explored.

Practical Laboratory Investigation

Students carry out an extended investigation in the laboratory to explore the way in which individual cells react to the effect of changing environmental conditions.

Cost: Approximately \$30.00

Year 12 Biology (Continued)

Qualifications: Achievement Standards Offered:

<i>Title of Achievement Standards</i>	Internal/External	Credit Value
2.1 Carry out a biological investigation with supervision	Internal	4
2.3 Demonstrate understanding of adaptation of plants or animals to their way of life	Internal	3
2.4 Demonstrate understanding of life processes at the cellular level	External	4
2.5 Demonstrate understanding of genetic variation and change	External	4
2.6 Investigate a pattern in an ecological community	Internal	4
2.7 Demonstrate understanding of gene expression	External	3
2.8 Describe cell structure and function	External	3
2.9 Describe the impact of human activities on an ecosystem	Internal	2

Year 13 Biology

Entry requirements: None (although students who have studied Biology in year 12 will find this an advantage in some parts of the course).

Course description: Students will study

- Molecular Genetics, Mendelian Genetics, Population Genetics and Evolution, including Human Evolution.
- Animal behaviour and plant responses to the environment
- Modern Techniques in Molecular Biotechnology

Cost: Approximately \$30.00

<i>Title of Achievement Standards</i>	Internal/External	Credit Value
3.1 Carry out an investigation into an aspect of the ecological niche of an organism with guidance	Internal	5
3.2 Research a contemporary biological issuer	Internal	3
3.3 Describe gene expression	External	4
3.4 Describe animal behaviour and plant responses in relation to environmental factors	External	4
3.5 Describe patterns of evolution	External	2
3.6 Describe applications of biotechnological techniques to meet human needs and demand	Internal	3
3.7 Describe trends in human biological and cultural evolution	External	3

SCIENCES (continued)

Year 12 Physics

Entry requirements: Year 11 Physics Achievement Standards, good Mathematical ability and proven work ethic.

Course Description: The world is short of people with good physics qualifications so the opportunities and rewards are many. If you have an interest in engineering of any type, or just enjoy studying any of the topics below then you will benefit from this course. Topics covered are:

Mechanics – mainly deals with forces and movement. For example: the best angle for a record breaking javelin throw, what happens to momentum when vehicles collide?

Waves – explaining the behaviour of sound, water, and light waves. For example: Why does mobile phone reception vary from place to place, why do we hear the bass boom from passing cars but not the high frequencies, how do rainbows form?

Electricity and electromagnetism – investigating static, DC and AC electricity. For example: What happens inside the ‘tube’ of a television, how do loudspeakers and electric motors work?

Atoms and radioactivity – understanding atoms and what happens when they become unstable. For example: How does a smoke alarm work, radioactivity in health and harm.

Cost: \$25 – to be confirmed (for a manual to be included in stationery requirements).

Qualifications: Up to 24 Achievement Standard credits towards level 2

<i>Title of Achievement Standards</i>	<i>Internal External</i>	<i>Credit Value</i>
2.1 Take measurements of physical quantities and analyse data graphically to determine a relationship	Internal	4
2.3 Demonstrate an understanding of waves	External	4
2.4 Demonstrate an understanding of mechanics	External	6
2.5 Demonstrate an understanding of atoms and radioactivity	External	2
2.6 Demonstrate an understanding of electricity and electromagnetism	External	5
2.7 Demonstrate an understanding of Physics in an integrated context	Internal	3

Year 13 Physics

Entry requirements: 12 credits from level 2 Physics and proven work ethic.

Course Description: The world is short of people with good physics qualifications so the opportunities and rewards are many. This level 3 course naturally builds on the learning experiences from level 2, extending breadth and depth in the topics encountered. Topics covered are:

Mechanics – mainly deals with forces and movement. For example: the best angle for a record breaking javelin throw, what happens to momentum when vehicles collide?

Waves – explaining the behaviour of sound, water, and light waves. For example: Why does mobile phone reception vary from place to place, why do we hear the bass boom from passing cars but not the high frequencies, how do rainbows form?

Electricity and electromagnetism – investigating static, DC and AC electricity. For example: What happens when a radio is tuned, how do loudspeaker systems and electric generators work?

Atoms and radioactivity – understanding atoms and what happens when they become unstable, nuclear power generation and photoelectric cells. For example: How do we know what elements are present in the sun and stars, and the energy debate.

Cost: \$25 – to be confirmed (for a manual to be included in stationery requirements).

Qualifications: Up to 24 Achievement Standard credits towards level 3.

<i>Level 3 Achievement Standards</i>	<i>Internal External</i>	<i>Credit Value</i>
P3.1 Carry out a practical physics investigation with guidance, that leads to a mathematical relationship	Internal	5
P3.3 Demonstrate understanding of wave systems	External	4
P3.4 Demonstrate understanding of mechanical systems	External	6
P3.5 Demonstrate understanding of atoms, photons and nuclei	External	3
P3.6 Demonstrate understanding of electrical systems	External	6

SOCIAL SCIENCES

Year 11 Social Sciences Level 1

Combined course in Geography and History

Entry Requirements: Nil

Course description: This course will offer a maximum total of 26 level 1 credits in both Geography and History.

Qualifications

Achievement Standards offered

History

Title of Achievement Standards	Internal/External	Credit Value
1.1 Students will already have had an opportunity to carry out an historical investigation in Year 10	Internal	4L
1.2 Demonstrate understanding of an historical event, or place, of significance to New Zealanders	Internal	4 L
1.3 Interpret sources of an historical event of significance to New Zealanders	External	4 L

The following History Standard will be offered as an extension activity for some students.

Title of Achievement Standards	Internal/External	Credit Value
1.5 Describe the causes and consequences of an historical event	External	4 L

Geography

Title of Achievement Standards	Internal/External	Credit Value
1.1 Demonstrate geographic understanding of an extreme natural event	External	4 L
1.4 Apply concepts and basic geographic skills to demonstrate understanding of a given environment	External	4 N
1.6 Describe aspects of a contemporary New Zealand geographic issue	Internal	3 L
1.7 Describe aspects of a geographic topic at a global scale	Internal	3 L

Year 12 Geography Level 2

Entry Requirements: 14 Credits at Level 1 Social Science. Other cases may be considered in consultation with the HOD Social Sciences

Course description: This course incorporates both Physical and Human Geography. Within each topic there is an emphasis on patterns, processes and skills. This course examines topics on both a local and global scale, looking at both historic and contemporary ideas and information.

Cost: Field trip \$20.00 approximately.

Qualifications:

Level 2 Achievement Standards Offered (22 credits)

Title of Achievement Standards	Internal/External	Credit Value
2.1 Demonstrate geographic understanding of a large natural environment - South Island High Country - The Amazon Basin	External	4
2.2 Demonstrate geographic understanding of an urban pattern - In Nelson and/or Bangkok	Internal	3
2.4 Apply concepts and geographic skills to demonstrate understanding of a given environment	External	4
2.5 Conduct geographic research with guidance - A study into urban land use and house/land prices	Internal	5
2.6 Examine aspects of a contemporary geographic issue - Mining in National Parks	Internal	3
2.7 Explain aspects of a geographic topic at a global scale - The impact of HIV/Aids	Internal	3

Year 13 Geography Level 3

Entry Requirements: 14 Credits at Level 2 Geography or History. Other cases may be considered in consultation with the HOD Social Sciences

Course description: This course incorporates both Physical and Human Geography. Each topic is based around the key ideas of patterns, processes and interactions, as well as building up essential skills. This course has a local focus, examining issues and processes within our environment. Global settings are also explored.

Cost: Travel costs for major field trip, approximately **\$170.00**.

Qualifications:

Level 3 Achievement Standards Offered (24 credits)

EXTERNAL

Topics:

Natural Processes 3.1

- This is focussed around the operation of coastal processes and phenomena within Golden Bay.

Title of Achievement Standards	Internal/External	Credit Value
3.1 Analyse a geographic environment, focusing on the interacting natural processes	External	4
Analyse a cultural process (Unit Standard)	Internal	4
3.3 Analyse the role of geography in planning and decision making	Internal	3
3.4 Select and apply skills and ideas in a geographic context	External	4
3.5 Carry out geographic research with consultation	Internal	3
3.6 Analyse a contemporary geographic issue and evaluate courses of action	Internal	3
3.7 Analyse a global geographic topic	Internal	3

SOCIAL SCIENCES (continued)

Year 11 History Level 1

See Combined course in Geography and History on previous page.

Year 12 History Level 2

Entry Requirements: 14 Credits at Level 1 Social Science. Other cases may be considered in consultation with the HOD Social Sciences

Course description: Modern history with topic studies in Europe, America and Asia to illustrate the following historical themes:

- Government and Political Change
- Nationalism, International Relations and the Search for Security
- Imperialism, Indigenous Peoples and the Emergence of New Nations

One topic from the following will be covered:

- The Weimar Republic and the Nazi State
- Origins of World War One
- Vietnam and the Conflict in Indo-China
- The Russian Revolution 1917-22

Students also conduct a research project for achievement standards 2.1 and 2.2.

Qualifications:
Achievement Standards offered

<i>Title of Achievement Standards</i>	<i>Internal/ External</i>	<i>Credit Value</i>
2.1 Carry out a planned inquiry of an historical event, or place, of significant to New Zealanders	Internal	4
2.2 Examine an historical event, or place, of significant to New Zealanders	Internal	5
2.4 Interpret different perspectives of people in an historical event of significance to New Zealanders	Internal	5
2.5 Examine causes and consequences of a significant historical event	External	5

History 2.5 will be offered as an optional extension activity.

2.3 Examine sources of an historical event of significance to New Zealanders	External	4
--	----------	---

Year 13 History Level 3

Entry Requirements: 14 Credits at Level 2 History or Geography. Other cases may be considered in consultation with the HOD Social Sciences

Course description: 19th Century New Zealand History.

- Maori/Pakeha Relations
How did relations between Maori and Pakeha develop and change in the 19th century?
- Economic and Political Change
What were the main economic and political changes, and what was the relationship between political and economic development?
- Society and attitudes
What changes were there in patterns of population, settlement and social organisation?

Qualifications:
Achievement Standards offered

<i>Title of Achievement Standards</i>	<i>Internal/ External</i>	<i>Credit Value</i>
3.1 Plan and carry out independent historical research	Internal	4
3.2 Communicate historical ideas and understandings	Internal	5
3.3 Analyse and evaluate evidence in historical sources	External	5
* 3.4 Examine a significant decision made by people in history, in an essay	External	5
US 5140: Analyse the Treaty of Waitangi	Internal	6

* Individual Level 3 students may opt not to sit the Essay Standard at the end of the year.

SOCIAL SCIENCES (continued)

Depending on student interest, either a Level 2 Economics **or** a Level 2 Business Studies Course will be run.

Year 11 Economics Level 1

Entry Requirements: Nil

Course description:

Consumer skills in the economy.
Producer Decisions and their interaction with the consumer and the market

Qualifications

Achievement Standards offered

Title of Achievement Standards	Internal External	Credit Value
1.1 Demonstrate understanding of consumer choices using scarcity and/or demand	External	4 L
1.2 Demonstrate understanding of decisions a producer makes about production	Internal	5 L
1.3 Demonstrate understanding of producer choice using supply	External	3 L
1.4 Demonstrate understanding of how consumer, producer and/or government choices affect society, using market equilibrium	External	5 L
Choice of either: 1.5 Demonstrate understanding of a government choice where affected groups have different viewpoints OR	Internal	4 L
1.6 Demonstrate understanding of the interdependence of sectors of the New Zealand economy	Internal	3 L

Year 12 Economics Level 2

OR

Entry Requirements: Nil. Level 1 Economics is not necessary for Level 2 Economics.

Course description:

This course focuses on five main areas:

- Employment
- Trade
- Growth
- Inflation
- Inequality

Qualifications:

Achievement Standards Offered

Title of Achievement Standards	Int/Ext	Credit Value
90794 Describe inflation and its causes and effects using economic models	Ext	4
90795 Describe international trade and its causes and effects using economics models	Ext	4
90796 Describe economic growth and its causes and effects using economic models	Ext	4
90797 Process, present and analyse statistical data in relation to given economic issues	Int	6

Economics Level 2 may be run as a Correspondence Course.

Year 12 Business Studies Level 2

Entry Requirements: Nil. Level 1 Economics is not necessary for Level 2 Economics.

Course description:

Students develop and run all aspects of a business in a group setting.

Business activities include:

- Marketing
- Production
- Sales
- Finance
- Communication
- Management

Qualifications:

Achievement Standards Offered

Title of Achievement Standards	Int/Ext	Credit Value
90845 Apply business knowledge to a critical problem(s) in a given large business context	Ext	4
90846 Conduct market research for a new or existing product	Int	3
90847 Investigate the application of motivation theory in a business	Int	3
90848 Carry out, review and refine a business activity within a community context with guidance	Int	9

SOCIAL SCIENCES (continued)

Year 13 Economics Level 3

ACCOUNTING: See the Correspondence Section, Page 30.

Entry Requirements: Nil. Level 1 is helpful for Level 3 Economics but not necessary.

Course description:

An analytical study of the market and the public sector, as well as an understanding of overall resource allocation in the economy

Qualifications:

Achievement Standards Offered

Title of Achievement Standards	Internal External	Credit Value
3.1 Understand marginal analysis and behaviour of firms	External	5
3.2 Describe an economic problem, allocative efficiency and market responses to change	External	4
3.3 Describe market failure and government interventions to correct for market failure.	External	4
3.4 Describe aggregate economic activity	External	6
OPTION 3.5 Economics Collect and process information, and carry out an economic analysis	Internal	5

OR

Unit Standards offered

Title of Achievement Standard	Int/Ext	Credit Value
US 5863 Investigate and compare the behaviour of firms under different market structures	Int	5
US 5864 Explain and apply the concepts of marginal utility and elasticity	Int	5
US 5865 Examine the allocation of resources via the market and the state	Int	5
US 5867 Demonstrate and explain the national income distribution	Int	5

TECHNOLOGY

National Certificate in Mechanical Engineering Technology - Level 1

Entry Requirements: Nil

Course Description: This is an introductory qualification for people interested in mechanical engineering and automotive technology, and has been developed primarily for use in secondary schools to attract students to careers in mechanical or related trades or professions. Achievement of the qualification is an excellent preparation for Gateway programmes and engineering apprenticeships and will demonstrate to prospective employers that the candidate has the right skills to commence employment in their industry.

The qualification is also intended to provide students with a well balanced, practically orientated course that develops lifelong skills, stimulating self-esteem, confidence and a pride in paying attention to detail.

The qualification has a compulsory and elective component. The compulsory section incorporates the following basic skills and knowledge:

- Basic workshop safety
- Basic engineering workshop techniques including cutting, marking out, measuring, joining, assembly and finishing
- Use of basic tools and machinery
- Investigation, design and building of a simple product

Cost: There may be some extra material costs depending on the students' choice of project of approximately \$25.

Qualifications: Mechanical Engineering Unit Standards Offered

Title of Unit Standards	Credit Value
US 22923: Demonstrate basic engineering skills under close supervision	12
US 22924: Develop a simple product using engineering materials	10
US 22926: Demonstrate knowledge of safety procedures in a specific engineering workshop	2

Other unit standards are required to complete the Mechanical Engineering Level 2 National Certificate.

National Certificate in Motor Industry Foundation Skills - Levels 1 & 2

This is a course that will run during the year alongside the Mechanical Engineering programme. It is at the entry level of the National Certificate. The course will be delivered by a visiting specialist tutor from NMIT. It is funded through the STAR programme. It will focus on Hand Tool skills, Vehicle component theory, and Mechanical knowledge.

Students will disassemble and reassemble a petrol car engine and be involved in maintaining the production saloon car.

Unit standards offered to an approximate value of 10 credits will be advised at the beginning of the year 2012.

National Certificate in Mechanical Engineering Technology - Level 2

Entry Requirements: Level 1

This course should be completed over two years but could be completed in one by an enthusiastic committed student.

Course description: This qualification is for people interested in mechanical engineering, technology and automotive technology, and has been designed to attract students to careers in mechanical engineering or related trades or professions. This qualification is an excellent partner for a Gateway programme and for those interested in entering an engineering apprenticeship. The completion of the national certificate will demonstrate to prospective employers that the candidate has the right skills to commence employment in their industry. The qualification is also intended to provide students with a well balanced, practically orientated course that develops lifelong skills, stimulating self-esteem, confidence and a pride in paying attention to detail.

The qualification has a compulsory and an elective component. The compulsory section incorporates the following basic skills and knowledge:

- Workshop safety procedures; on site and at school
- Basic engineering workshop techniques including cutting, marking out, measuring, joining, assembly and finishing
- Use of basic and specialised tools and machinery
- Investigation, design and building of engineering products.

Cost: There may be some extra material costs depending on the students' choice of project of approximately \$25.

Qualifications: Mechanical Engineering Unit Standards Offered - 30 credits

Title of Unit Standards
US 2430: Draw and interpret sketches
US 2432: Construct engineering plane geometric shapes
US 20917: Demonstrate basic knowledge of engineering materials
US 21905: Demonstrate knowledge of trade calculations and units for mechanical engineering trades
US 21908: Demonstrate knowledge of basic mechanics for engineering trades
US 2395: Select, use and care for engineering hand tools
US 4433: Select, use and care for simple measuring devices used in engineering
US 4435: Select, use and care for engineering dimensional measuring equipment
US 4436: Select, use and care for engineering marking-out equipment
US 21911: Demonstrate knowledge of safety on engineering sites (Gateway)

Other unit standards are required to complete the Mechanical Engineering Level 2 National Certificate.

TRANSITION

Year 11

Entry Requirements: Nil

Course description: Transition is a general course for all students. It promotes personal growth, confidence, communication skills and job prospects. Topics covered give the confidence and skills required to make a successful transition from Takaka/school to tertiary training or work.

Cost: Stationery only (this will include a clearfile for CV).

Qualifications: The course is based on Unit Standards. These give students credits towards National Certificates (apprenticeships) as well as NCEA.

Title of Unit Standard	Level	Credit Value
4249: Demonstrate care and timeliness as an employee	1	4
12350: Demonstrate knowledge of responding to law enforcement	1	2
*56: Attend to customer enquiries face to face and on the telephone	1	2
504: Prepare a Curriculum Vitae	1	2
10781: Career Investigation and Future Planning	2	3
24709: Prepare a balanced budget for an individual	1	3
24704: Demonstrate knowledge of banking products and services for personal financial management	2	2

TRADES

Year 12/13

Entry Requirements: Nil

Course Description: This course offers a selection of level 2 and 3 Unit Standards that will enhance employment opportunities for senior students.

These Unit Standards have been carefully chosen and are all highly-regarded by employers or give students a good understanding of health, social, legal and financial issues.

Many units provide credits towards National Certificates e.g. Retail, Automotive, Agriculture, Building and Construction, Hairdressing, Engineering etc. This means that students are beginning an apprenticeship in Year 12.

For this reason most Gateway students are encouraged to enrol in the Trades programme.

All credits earned will also count towards NCEA

Trades students will be encouraged to participate in relevant STAR courses. See page 26. They may also offer credits.

Cost: Work Place 1st Aid Course \$10.00

Qualifications: This course is based on Unit Standards

Title of Unit Standards	Lvl	Cr
Even Years		
4253: Obtain job search skills	2	3
12354: Implications of independent living	2	4
12355: Demonstrate knowledge of stress and ways of dealing with it	2	2
14252: Explore alternatives to violent behaviour	3	3
4251: Manage own career development	3	2
24708: Set a personal financial goal and plan its implementation	2	3
24710: Produce a balanced budget for a family or household	2	3
Odd Years		
62: Personal presentation for the workplace	2	2
11816: Answer customer enquiries by mail, fax, email	3	4
11815: Answer customer enquiries by telephone	3	3
14263: Explore issues related to alcohol and driving (exp.2013)	2	2
3462: Safe Driving	2	3
1299: Be assertive in a range of situations	2	4

GATEWAY

Year 11/12/13

Entry Requirements: A written application and interview are required. The number of placements are limited and preference will be given to Year 12 and 13 students.

Course Description: This programme integrates school and workplace learning and is for any student who has established a probable career path and is "work ready."

Students are expected to gain 10 credits (Unit Standards or equivalent) in the workplace. They will be assessed by Industry Training Assessors. These credits will also count towards their NCEA, along with their other subjects.

The Gateway Coordinator in the school will work with individual students to develop a study plan and will oversee/monitor all other aspects of their courses. Gateway requires coordination between the student, the school, the employer, an Industry Training Organisation and an accredited assessor.

A Gateway student will:

- Go to a place of work (or training) for part, or all, of one day each week (minimum 2.5 hours)
- Attend the TRADES course or Transition, if appropriate, in order to achieve essential industry Unit Standards e.g. Health and Safety Act.
- Attend a balance of lessons in the curriculum
- Begin tertiary training
- Form a working relationship with an employer
- Hopefully move on to employment, an apprenticeship or other training at the end of the course.

In previous years students have gained Gateway experience and qualifications in: automotive, engineering, fishing, retail, hospitality/cookery/baking, performing arts, early childhood education, road transport/contracting, jewellery, equine, farming, department of conservation, building, electrical, plumbing, hairdressing, nursing, joinery, computer technology, museum archives and broadcasting. Other industries are available.

Note: This can be a timetabled subject, but is generally taken as an extra interest. It is a special programme for students who have a plan for the future. It also gives students who work casually and have skills in industry (milking, retail, automotive) the opportunity to have these skills recognised and rewarded. Casual work is often a good basis for a successful Gateway year.

STAR COURSES

Years 10-13

These courses are made possible by STAR funding (Secondary/Tertiary Aligned Resourcing). It is based on the number of senior students enrolled at school. Its intention is to enable us to facilitate our students' smooth transition from schooling to further education and training. The objectives of a STAR Course are to:

- Facilitate a student's transition to the workplace.
- Provide or purchase tertiary courses that will better suit the needs of students, that will motivate them and facilitate their transition to further education, training or employment;
- Support students to explore pathways and make informed decisions about their schooling and future work and study.

Some industry based courses offered in our school curriculum are supported by STAR funding. However STAR funding also opens up special opportunities outside our school:

STAR Courses at NMIT

These are extremely valuable for our rural students.

Nelson Marlborough Institute of Technology offers many shorts courses of 1-4 days in length, to year 11 to 13 students. We have approximately 150 students attend these courses each year. Such courses offer new skills and an introduction to a tertiary campus outside our valley. Details of the courses offered are published and circulated each March. We really appreciate the support of parents in respect to transport to Nelson for these courses.

Costs: No charge for courses, though transport (and possibly accommodation) is the responsibility of the student and their parents. A subsidy is available to help offset transport costs.

STAR Courses at other venues:

Courses meeting the above criteria are advertised regularly.

Courses offered regularly include:

- Photoshop at Natcoll (Design College in Christchurch)
- First Aid courses
- Automotive at GBHS, 40 hour course with NMIT Tutor, Pete Kristofski.
- Tourism and travel (on-line)

Students are strongly urged to take advantage of these opportunities. All courses are well advertised.

WORK EXPLORATION

Year 12

To assist in career decision-making, Golden Bay High School offers one week of work exploration for all year 12 students in term 3.

Placements will be relevant to careers goals and so students travel widely for Work Exploration. We are happy to consider any location that best suits the needs of a student.

Christchurch

For students planning a course and for those wanting to look at Canterbury University, Lincoln University, CPIT, Early Childhood Education training centres, Halls of Residence and Art and Design Colleges. Much of the week involves visits to tertiary institutions based on student requests. They also visit work places and meet people working in areas of interest. Accommodation is the student's responsibility.

Costs: Travel Approximately \$80;

Nelson

For students considering a trade, or a job in Nelson, or a course at NMIT. Relevant work exploration is organised and there is an opportunity to become a "student for the day" at NMIT.

Takaka

Students are encouraged to leave Takaka for Work Exploration, but in some cases a local placement is of greatest value.

Gateway Students

Will be encouraged to enjoy a full week with their usual Gateway employer

CORRESPONDENCE SUBJECTS

Only students who have proved they have exceptional motivation and independent study skills will be allowed to study by correspondence. The courses are completed by students working on units. Each unit should be submitted within ten school days. Students are given four hours per week at school to work on their correspondence, and will need to do at least two hours per week of homework. Students will be withdrawn from their correspondence if they do not hand in work punctually. All the subjects normally available at GBHS are also available on correspondence if the course cannot run because there are insufficient students to run the course.

Year 11 Full Year Courses:

Accounting:

- No entry requirements for this course
- Assessed by internal and external achievement standards

Agriculture

- No entry requirements for this course
- Assessed by internal and external achievement standards

Design Technology for Fashion

- No entry requirements for this course
- Assessed by internal and external achievement standards

French

- Year 9&10 French required
- Assessed by internal and external achievement standards

German

- Year 9&10 German required
- Assessed by internal and external achievement standards

Graphics

- Year 10 Graphics required
- Assessed by external achievement standards and Unit Standards

Japanese

- Year 9&10 Japanese required
- Assessed by internal and external achievement standards

Maori

- Year 9&10 Maori required
- Assessed by internal and external achievement standards

Music Performance

- Must be learning a musical instrument or having voice lessons, and should have reached grade 4 in music theory.
- Assessed by internal and external achievement standards

Music Theory and Aural Perception

- This course is designed to prepare students to theory grade 4.

Spanish

- No entry requirements for this course
- Assessed by internal and external achievement standards

Year 12

Year 12 students may study correspondence courses from years 9 to 12 if they wish.

Accounting:

(Year 11 Accounting recommended)

- Assessed by internal and external achievement standards

Agriculture & Horticulture

(Year 11 Agriculture required)

- Assessed by internal and external achievement standards

Art History

- Assessed by unit standards

Classical Studies

- Assessed by unit standards

Fashion and Design

- Assessed by unit standards

Legal Studies

- Assessed by unit standards

Sociology

- Assessed by unit standards

French

- Year 11 French required
- Assessed by internal and external achievement standards

German

- Year 11 German required
- Assessed by internal and external achievement standards

Graphics

- Year 11 Graphics required
- Assessed by external achievement standards and Unit Standards

Japanese

- Year 11 Japanese required
- Assessed by internal and external achievement standards

Maori

- Year 11 Maori required
- Assessed by internal and external achievement standards

Music

- Students must be learning a musical instrument or having voice lessons, and have reached grade 4 in music theory.
- Assessed by internal and external achievement standards

Spanish

- Year 11 Spanish required
- Assessed by internal and external achievement standards

Year 13

Year 13 students may study correspondence courses from years 9 to 12 if they wish.

Full Year Courses:

Accounting:

- Y12 Accounting required
- Assessed by internal and external achievement standards

Agriculture & Horticulture

- Y12 Agriculture/Horticulture required
- Assessed by internal and external achievement standards

Art History

- No entry requirements for this course
- Assessed by internal and external achievement standards

Classical Studies

- No entry requirements for this course
- Assessed by internal and external achievement standards

French

- Year 12 French required
- Assessed by internal and external achievement standards

German

- Year 12 German required
- Assessed by internal and external achievement standards

Graphics

- Year 12 Graphics required
- Assessed by external achievement standards and Unit Standards

Maori

- Year 12 Maori required
- Assessed by internal and external achievement standards

Music Performance

- Students must be learning a musical instrument or having voice lessons, and have reached grade 4 in music theory.
- Assessed by internal and external achievement standards

Spanish

- Year 12 Spanish required
- Assessed by internal and external achievement standards

There are many other courses available. Students wishing to see the full prospectus should see Mr Bayliff for a copy.

RESOURCES

Library

The Library is available for research and study and is open from 9am to 3.15pm every day, except on Fridays when the Library is closed for morning tea. Senior students wanting to work in the Library when there is a class in there should check with the class teacher first.

Computers

A timetable showing rooms vacant at any period will be issued to Year 13. Computers in those rooms may be available for student use during study periods. Students should check with the teacher first.

PEER TUTORING

Peer Tutoring offers our Year 12 and 13 students valuable opportunities to work with other students who require additional assistance and support in a variety of subject areas.

For peer tutoring programmes to be successful we require students who have a genuine interest in other people, a willingness to follow through their commitments and an ability to work with minimal supervision.

In preparation for the year, the Literacy Department will have available a number of peer tutoring positions in the following areas:

- General classroom tuition (in a variety of subject areas)
- One to one tutors in literacy skills (in Green House)
- Physical Education

You may opt to work in more than one of the above areas.

Early in Term 1, prospective peer tutors will be matched up with individuals or classes, and work contracts will be drawn up.

An introductory training course will be offered by the Literacy Department. This will be followed up by regular support meetings throughout the year.

A certificate recognising your contribution as a peer tutor will be presented on completion of your contract and a written reference will also be available if required.

NB: Peer tutoring may be done instead of a 6th subject at year 12. In this case it would require a commitment to 7 periods over the 10 day timetable.

This will also be the case for Year 13 peer tutors whose timetable is not full.