

**2012**

**Edgewater College**



**Senior Options Book**  
**Years 11, 12 & 13**

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## Introduction

Edgewater College offers a wide range of subjects to students to meet both vocational and academic needs. Students need to study the subject flow chart, the information contained in this booklet, and also **seek advice** before making final subject choices.

### Special Note:

There are practical restrictions that can change the subjects and assessments that are finally timetabled. These restrictions include the **number of students** applying to study a particular subject, your eligibility to take a course and **teacher availability**. **Students need to have 'back-up' choices ready.** Students will be informed of any changes.

The Careers Coordinators are available to discuss qualifications and subjects required for future courses, work areas and entry to tertiary education institutions.  
Phone: 576 9039 extension 831 or 832.

## Fees

Each student will be given a printing and Internet account with funds in it so they can print from any computer they use and access the Internet. Once that fund is used up students will need to pay to be able to continue to print or use the Internet.

Some courses have a fee to cover take-home items such as course books or write-on notes and materials used in practical projects. These fees **must be paid** in order for a student to take that course. The fee is only a small part of the actual cost. Course materials are subsidised by the school. The amounts shown include GST.

## National Certificate of Educational Achievement NCEA

We offer the **three levels** of National Certificate of Educational Achievement (NCEA).

- Year 11 NCEA Level 1 (80 credits including 10 numeracy and 10 literacy)
- Year 12 NCEA Level 2 (80 credits of which 60 plus must be at level 2 or more)
- Year 13 NCEA Level 3 (80 credits of which 60 plus must be at level 3 or more)

Students working at an advanced level may attempt the New Zealand Scholarship. They will receive advice from staff on whether they should enter for Scholarship.

**Note:** The New Zealand Scholarship is classed as an "Award", which brings monetary rewards for successful candidates.

## General Requirements to Move to the Next Level

- Students must show reasonable **success** before being admitted to a higher level so that they have a chance of succeeding in passing at the next level.
- Many subjects (e.g. Science, Mathematics and Languages) need you to pass the previous stage before going on to the next level.
- Some subjects can be commenced at a higher level without previous study but usually there are requirements such as passes in English or a related subject.
- The usual entry level will be at least 14 to 16 credits
- If a student **does not meet** the requirements he/she may make special application to the appropriate Head of Department.
- The general rule is that if a student has **not 'passed'** he/she will be **required to repeat** the course and **re-sit the assessments**.

## Compulsory Subjects / Courses

### Year 11: NCEA Level 1

Students:

- **must** enrol in an English course (either Achievement Standards-assessed English or Alternative English) in order to gain at least 10 credits in 'literacy'.
- **must** enrol in a Mathematics course (either Achievement Standards-assessed Mathematics or Mathematics Applied) in order to gain at least 10 credits in 'numeracy'.  
**NOTE:** If a student intends going on to university they must have 14 Level 1 Mathematics credits, or a combination of Level 1, 2 and 3 Mathematics totalling 14 credits.
- **Capable students should** enrol in a Science course
- **should** aim for merits and excellences

### Year 12: NCEA Level 2

Students:

- **Will be placed** in an English course (either Achievement Standards-assessed English or Alternative English) to gain at least 8 credits in 'literacy' at Level 2.
- **are advised** to enrol in a Mathematics course (to keep job choices open).
- **should** aim for merits and excellences

### Year 13: NCEA Level 3

Students:

- **should** aim for merits and excellences
- **All courses are optional**

## What you need if you want to go to University

- **4 credits in Level 2 English or Te Reo Reading**
- **4 credits in Level 2 English or Te Reo Writing.**
- **14 credits in Level 1 Mathematics or a combination of Levels 1, 2 and 3 Mathematics, totalling 14 credits.**
- Some merits and excellences in 5 Achievement Standard courses.
- A minimum of 42 credits at Level 3, including a minimum of 14 credits at Level 3 in each of two subjects from an approved subject list, with a further 14 credits taken from no more than two additional domains on the National Qualifications Framework of **approved subjects**

### Auckland University has Limited Entry and Individual Faculty Entry Requirements (highly sought-after university courses require more points to enter)

- Limited entry courses use grade point ranking (i.e. Achieved = 2 points, Merit = 3 points, Excellence = 4 points). You will be allocated a rank score based on your best 80 credits at level 3 or higher. For example, if you gained 8 Achieved credits that would count as 16 points (8x2), 8 Merit credits would be 24 points (8x3) and 4 Excellence credits would add 16 points (4x4).
- **Students intending to enrol at a particular tertiary institution should consult the Careers Coordinator**, especially if unit standard courses are being taken.
- **UE will become more difficult from 2014 (for this years' year 10)**

## Requirements for Overseas Students

- If a student attends a New Zealand school before applying to enter university then the NCEA Literacy requirement is obligatory.
- Students arriving for a Year 12 or Year 13 course of study will need to **include an English language course as one of their subjects** in order to gain the necessary credits to allow entrance to university.
- Note that **IELTS is no longer acceptable** on its own as a language qualification. Students **may** require IELTS for some tertiary providers but they **must** gain 8 Literacy credits in English at Level 2 or higher.

Credits can be gained over more than one year. Where a Unit Standard and an Achievement Standard both assess the same learning outcome only one counts.

## Approved Subjects

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

## Other Tertiary Institutes

Manukau Institute of Technology (MIT), Auckland University of Technology (AUT) and UNITEC provide a wide range of foundation, certificate, diploma and some degree courses.

Basic entry is **Numeracy:** Level 1 Mathematics (14 credits) and  
**Literacy:** Level 2 English (8 credits).

### Entry requirements:

- Certificate courses require Level 1 credits
- Diploma courses require Level 2 credits
- Degree courses require Level 3 credits

A wide range of short courses and direct employment-related courses is also available.

## **Careers: Planning Your Pathway to the Future**

The Careers Department and its staff are there to assist students in sourcing information and advice relating to tertiary study or career pathways for their future. Our aim is to see students with defined pathways post-secondary school through the range of services we can offer.

1. One-to-one confidential counselling, this is organised by the student requesting an appointment with either of the Careers Coordinators. Together with level Deans and Deputy Principals they also provide academic counselling.
2. Parents are welcome to meet with the careers team to discuss career pathways and option choices, they should call the numbers listed to make an appointment.
3. General advertising on careers in daily notices relating to open days and events of potential interest to students.
4. **Careers Expo Event** - Exhibitors and presenters are invited to enhance students' knowledge on career and study options.
5. Students can apply to take a Gateway Programme or STAR course or source work experience and facilitate employment opportunities (both full-time and part-time) through the careers department.
6. A wide range of brochures are available for future educational choices including universities, polytechnics and private training organisations.
7. Information on types of Scholarships available from tertiary institutes and other organisations as well as assistance in making applications.
8. Using the Career Quest programme students can investigate potential career pathways by self-assessment. The report can then be utilized with individual guidance from a Careers Coordinator.
9. Students can have access to computers for preparing CV's, job application letters, etc.
10. Advice and guidance can be given on job applications and interview preparation
11. Assemblies, seminars and information sessions; during the course of the year we invite guest speakers from universities, polytechnics and other training organisations to present information to students. The information areas cover tertiary study, career options and also other general areas including employment rights and student study loans procedures.
12. Mrs Tredwell / Mrs Blase are the Career Coordinators who advise students on employment and course options.
13. The Careers Coordinators will attend parent / teacher interview evenings and be available for interview appointments. Students will be able to arrange this using the 'interview appointment sheet.

**Careers Office**  
**D Block**  
**Phone 577-0406**

**Careers Coordinator**  
**Mrs J Tredwell**  
**Phone 576-9039 ext: 832**

**Careers Coordinator**  
**Mrs S Blasé**  
**Phone 576-9039 ext: 831**

## Gateway Programme

### Background

Gateway enables students to gain credits in work-related Unit Standards and then back up their learning with practical experience in the workplace. It helps students to make choices about future careers from the experience of both theory and practical learning. Edgewater College has participated successfully in the programme for six years and the targeted students are in years 11-13.

Funding covers their cost of training, workplace assessment, any necessary safety equipment and travel costs.

### Current Courses

Current Gateway Programmes run as part of an option choice include:-

- Early Childcare Education Levels 2 and 3 with work experience at Kindergartens and Childcare Centres. Students who complete both Level 2 and Level 3 Gateway and STAR programmes have the opportunity to gain a National Certificate in Early Childhood Education.
- Construction Skills Level 2 (previously Applied Technology) includes engineering, manufacturing environments and automotive placements.
- Hospitality Level 2 and 3 work experience with local hotels and restaurants.
- A Retail programme that covers a Customer Service Award, Level 2 theory units and then work experience with local and national retail outlets.

Examples of other programmes that have run through option choices or as stand-alone programmes include:

- Textiles
- Hair and Beauty
- Cookery / Chef
- Business Administration
- Travel and Tourism
- Logistic / Warehousing
- McDonalds OASIS

With Unit standards being available in many different areas of industry, we should be able to offer Gateway training to students for most specialised interests. Over the past few years these interests have included Farming, Equine, Sport, Health and Engineering.

Wherever possible, students will undertake work experience placements on Tuesdays and permission will be needed from parents and teachers to allow students time out of mainstream classes. Any NCEA/class work missed during the work experience placement will need to be made up by the student in their own time.

**Student Centre**

**Phone 576-9039 ext: 832**

**Mobile 027 294-3345**

**Gateway Coordinator**

**Mrs J Tredwell**

**Gateway Assistant**

**Mrs L Dawes**

## Gateway

## Levels 1 & 2

**1GTWY**

### Requirements for entering the course:

**Fee: Nil**

- Permission from parent/caregiver
- Completed application form
- Satisfactory interview with Gateway personnel

This programme can be chosen as a half-year option for Year 11 students, linked to 1ITMG. It will be timetabled into each day. Students will work on Level 1 and 2 units covering Health and Safety, First Aid and Hospitality plus a CV writing unit to enable them to develop work/life skills as well as a large number of practical credits towards NCEA.

***This course offers 25 Levels 1 and 2 Unit Standards credits.***

## 1GTWY1

## LEVEL 1

**1GTWY**

### Requirements for entering the course:

**Fee:** Students must pay for computer paper used.

Students selecting this course will have very little or no computing experience.

This is a half-year course linked to the Gateway programme. Students are able to gain 12 Level 1 Unit Standards credits which will go towards NCEA Level 1 certification in 2012 and entry into 2TECD in 2012.

All students will be able to:

- use a computer to enter text using safe working practices, create documents and manage files, operate software in an integrated environment for a wide range of uses with information obtained from a variety of sources, including the Internet.

***This course offers 12 Level 1 Unit Standards credits in the half-year Semester course.***

## Gateway

## Levels 2 & 3

**2GTWY**

**3GTWY**

### Requirements for entering the course:

**Fee: Nil**

- Permission from parent/caregiver
- Completed application form
- Satisfactory interview with Gateway personnel

This programme can be chosen as a full year option for Year 12/13 students. It will be timetabled into each day. Students will work on Level 2 and 3 units covering Interview skills and other standards to enable them to develop work/life skills as well as practical credits towards NCEA.

***This course offers 18 Levels 2 and 3 Unit Standards credits.***

**Employment Skills                      Levels 1 & 2                      2EMPL**

**Requirements for entering the course:**

**Fee: Nil**

- Must have permission from parent/caregiver
- Must complete an interview with Ms Lui (HOD)
- Must be prepared to work in a workplace for two days every week
- Must be committed to the aims of the course

**Description of the Course:**

- This course is an alternative to NCEA and is designed to cover a two-year period.
- Three days in each week are spent in school studying English, Mathematics, Computing, Health and work-related studies.
- There are also opportunities to take courses at MIT such as Hairdressing, Automotive Engineering, Sports Coaching and Carpentry.
- Outside agencies are invited in during the year to run courses such as Service Skills and First Aid.
- The remaining two days of each week are spent in the workplace on work experience.

**This course is solely Unit Standards-based and the qualification aimed for is the NCES (National Certificate in Employment Skills). It is not an option for students intending to go to university.**

***This course can generate 64 Credits.***

**1. Art**

**Important:** For **ALL** courses an interview with the HOD Art is **COMPULSORY** prior to selection, if you want your course selection to be assured.

**Applied Art                                      Level 1                                      1ARTA**

**Requirements for entering the course:**

**Fee: \$50**

This is a programme designed for students who want to take Art but who aren't confident in their skills as yet.

Payable by the end of March.

This programme has a strong hands-on focus. The programme can feed in Achievement Standards at the discretion of the Department.

***This course can generate 16 Level 1 Achievement Standard Credits.***

## **Art**

## **Level 1**

**1ARTV**

### **Requirements for entering the course:**

Students should have completed Year 10 Art or be able to provide supporting evidence of their ability and motivation.

Students must have an interview with the HOD Art.

**Fee: \$60**

Payable by the end of March.

There are five Achievement Standards taught in Level 1 Art. Students need to be self-motivated and be prepared to put in extra hours. This is an enjoyable course for motivated students who have a good work ethic. Students who wish to study Art, Media, Design and Communication, Advertising, Marketing etc. will need to have gained Achievement Standards.

***This course offers 12 internal and 12 external Level 1 Achievement Standard Credits.***

## **Art**

## **Level 2**

**2ARTV**

### **Requirements for entering the course:**

Students must have successfully completed Level 1 Art.  
Students must have an interview with the HOD Art.

**Fee: \$60**

Payable by the end of March.

This course is an introduction to the Year 13 Art course. The students will develop and extend their ideas and techniques within the process of drawing both in Design and Painting.

***This course offers 12 internal and 12 external Level 2 Achievement Standard Credits.***

## **Art 3D (Design+Sculpture)**

## **Level 2**

**2ARTD**

### **Requirements for entering the course:**

Students must have successfully completed Level 1 Art.  
Students must have an interview with the HOD Art.

**Fee: \$70**

Payable by the end of March.

This programme requires students to be creative and flexible thinkers. It has a strong hands-on focus and would suit students who enjoy working in three dimensions.

The students will develop and extend their ideas and techniques within the process of drawing both in Design and Sculpture.

***This course offers 18 internal Level 2 Achievement Standard Credits***

The programme can feed in Achievement Standards at the discretion of the Department.

## **Art Painting**

### **Level 3**

**3ARTV**

#### **Requirements for entering the course:**

Students must have successfully completed Level 2 Art.

**Fee: \$70**

Payable by the end of March.

Students will generate a range of ideas and learn to produce original work, based on studies of contemporary artists. Their work will have to show extensive knowledge and in-depth understanding of the art-making processes in painting. This course will prepare students for tertiary study in Fine Arts, Media and Communications, and Design.

***This course offers 18 Level 3 Achievement Standard Credits.***

## **Art Design**

### **Level 3**

**3ARTD**

#### **Requirements for entering the course:**

Students must have successfully completed Level 2 Art or Graphics.

**Fee: \$60**

Payable by the end of March.

**OR** by permission from the HOD Art.

This course is designed to prepare students for tertiary study in Design, Marketing, Media and Communications. Students will need to be motivated and have a strong work ethic. Students will research, plan and prepare three presentation boards to promote a company or product, or show a design skill (eg. Fashion Design). Students need to complete 3 A1 size boards.

***This course offers 10 internal and 14 external Level 3 Achievement Standard Credits.***

## **Photography**

### **Level 2**

**2ARTP**

#### **Requirements for entering the course:**

Students must have passed Art at Level 1 OR  
Students who have passed Graphics or ICT are also  
welcome to enrol in this course.  
Students must have an interview with the HOD Art.

**Places are limited in this course.**

**Fee: \$100**

Payable by the end of March.

The fee contributes to the supply of photographic equipment and chemicals. Extra costs arise if students buy more paper.

The type of camera required is a digital camera that takes high resolution photographs and is at least 6 mega pixels. **Students must have the camera at the time the course begins.**

Students who take photography submit work for three Achievement Standards. Students will learn how to use their digital camera and learn basic Photoshop skills.

***This course can generate 30 Level 2 Achievement Standard and 6 Unit Standard Credits***

**Photography** **Level 3** **3ARTP**

**Requirements for entering the course:**

Students must have successfully completed Level 2 Art, Photography or an IT course, and an interview with the HOD Art.

**Fee: \$150**

Payable by the end of March. The fee contributes to the supply of photographic equipment and chemicals. Extra costs arise if students buy more films and paper.

The type of camera required is a digital camera with a high resolution and 6 mega pixels. Manual settings would be an advantage. Students need to complete 3 A1 size boards.

**Students must have the camera at the time the course commences.**

This course is ideal for students wanting to study Fine Arts, Design, Marketing and Communications.

***This course offers 10 internal and 14 external Level 3 Achievement Standard Credits.***

**2. Business Practice**

**Note:** From 2011, **Information Management** and the **National Certificate of Business Administration and Computing** will be called Digital Technologies. Information on these options is listed in the Technology section of this book.

**Accounting** **Level 1** **1ACCO**

**Requirements for entering the course:**

Students must be doing 1MATH or have completed 10JBFL successfully.

**Fee: \$25** for a workbook, payable before the workbook will be issued to the student.

Accounting is a very useful subject to study at school because even if you never study it after leaving, you will gain skills that will help in the future with both personal and business finances. In Level 1 Accounting we develop an understanding of personal finances, accounting for community organisations and accounting for small trading and service firms.

***This course offers 9 internal and 12 external Level 1 Achievement Standard Credits.***

**Accounting** **Level 2** **2ACCO**

**Requirements for entering the course:**

Students must have achieved a minimum of 14 credits in Level 1 Accounting.

**Fee: \$25** for a workbook, payable before the workbook will be issued to the student.

In Level 2 Accounting, students process and report accounting information for medium to large sized trading and service firms manually and using a computer software package (MYOB).

***This course offers a combination of credits chosen from 3 internal and 17 external Level 2 Achievement Standard Credits, and 3 external Level 3 Achievement Standard Credits.***

## Accounting

## Level 3

## 3ACCO

### Requirements for entering the course:

Students **MUST** have achieved 16 credits at Level 2 or have approval from the HOD Accounting.

**Fee: \$25** for a workbook, payable before the workbook will be issued to the student.

In Level 3 Accounting, students process, report and analyse Partnerships and Companies that may be trading, service or manufacturing entities.

***This course offers a combination of credits chosen from 7 internal Unit Standards, 5 internal and 19 external Level 3 Achievement Standard Credits.***

## Economics

## Level 1

## 1ECON

### Requirements for entering the course:

This course is open to all students with a reasonable result in Year 10 English. This will be vetted by the HOD Economics.

**Fee: \$25**  
Students will be required to purchase the NCEA Level 1 Student Workbook

Economics is an exciting social science, with relevance to all aspects of everyday life, personal affairs, business activities, and national and international economic events. This study can lead to Level 2 Economics and University.

***This course offers 10 internal and 10 external Level 1 Achievement Standard Credits (a total of 20 credits).***

## Economics

## Level 2

## 2ECON

### Requirements for entering the course:

At least 16 Credits in Economics at Level 1

**Fee: \$25**  
Students will be required to purchase the NCEA Level 2 Student Workbook

Students wishing to study Economics at Level 2 without having studied Level 1 must have a minimum of 16 Credits in Level 1 English and permission from the HOD Economics.

Economics is an exciting social science, with relevance to all aspects of everyday life, personal, business, national and international economic events. Career prospects include all areas of business, resource management, banking and finance, and self-employment. This study can lead to Level 3 Economics and University.

***This course offers 10 internal and 10 external Level 2 Achievement Standard Credits (a total of 20 credits).***

<b>Economics</b>	<b>Level 3</b>	<b>3ECON</b>
<b>Requirements for entering the course:</b>		<b>Fee: \$25</b>
Study of Economics at Levels 1 and 2 is advisable as this subject requires in-depth understanding of the New Zealand economy. It is vital that students have good literacy and numeracy skills. Entrance at this level without prior experience requires approval of the HOD Economics.		Students will be required to purchase the NCEA Level 3 Student Workbook
Economics is an exciting social science, with relevance to all aspects of everyday life, personal, business, national and international economic events. Career prospects include all areas of business, resource management, banking and finance, and self-employment.		
<b>Expected Outcomes:</b>		
<ul style="list-style-type: none"> <li>▪ gain knowledge of the economic environment</li> <li>▪ obtain analytical skills, useful in all aspects of life</li> <li>▪ proceed to higher levels of study at a Technical Institute or University</li> </ul>		
<b><i>Offers 5 internal and 19 external Level 3 Achievement Standard Credits.</i></b>		

### 3. English

Includes ESOL and Media Studies

<b>English</b>	<b>Level 1</b>	<b>1ENGL</b> <b>1ENGX</b>
<b>Requirements for entering the course:</b>		<b>Fee: Nil</b>
Passing at least 50% of assessments in Year 10.		
This course is made up of both internally and externally assessed Achievement Standards. It involves developing skills in:		
<ul style="list-style-type: none"> <li>▪ Creative and Formal Writing</li> <li>▪ Responding to Literature</li> <li>▪ Researching Information on a given topic</li> <li>▪ Media Presentation</li> <li>▪ Delivering a Prepared Speech</li> <li>▪ Independent Reading</li> <li>▪ Close Viewing and Listening.</li> </ul>		
<b><i>The compulsory section of the course is 21 Level 1 Achievement Standard Credits.</i></b>		

## **English**

## **Level 2**

## **2ENGL**

### **Requirements for entering the course:**

15 Credits at NCEA Level 1, or with the approval of the HOD English.

**Fee: Nil**

The reading, writing and research literacy skills focused on at Level 1 English are developed in this course. The Extended, Short, Visual and Unfamiliar Texts are externally assessed, whilst Creative and Formal Writing, Research and Oral Presentations are assessed internally. Some alternative unit standards may be used.

***Covers 12 internal and 12 external Level 2 Achievement Standard Credits.***

## **English**

## **Level 3**

## **3ENGL**

### **Requirements for entering the course:**

16 Credits at NCEA Level 2 or with the approval of the HOD English.

**Fee: Nil**

Level 3 English is made up of three internally assessed Achievement Standards and four externally assessed Achievement Standards. The course consists of Creative Writing, Responses to a Written Text, Shakespearean Drama and Visual Text, Preparation and Delivery of a Speech and a Research Project presented in a written form.

***Covers 12 internal and 12 external Achievement Standard Level 3 Credits.***

## **Alternative English**

## **Level 1**

## **1ENGA 1ENGAG**

### **Requirements for entering the course:**

Selected by the HOD based on Year 10 results.

**Fee: Nil**

This course is designed to enable students to increase their knowledge of how language works and to gain credits to meet the Level 1 Literacy requirements. This course is a combination of Unit Standards and Achievement Standards.

***This course can generate 24 Level 1 Credits.***

## **Alternative English**

## **Level 2**

## **2ENGA**

### **Requirements for entering the course:**

A pass in at least 50% of Level 1 (ENGA) English credits.

**Fee: Nil**

This course gives students the chance to get the requisite tertiary entry level literacy credits in reading and writing. The course comprises three internally assessed standards and some external Achievement Standards as well.

***Covers 14 internal Level 2 Unit Standard credits.***

**Alternative English                      Level 2 Literacy                      2ENGB**

**Requirements for entering the course:**

Year 13 students who have not obtained literacy at Level 2

**Fee: Nil**

This course is specifically designed for **Level 3 students** who need to obtain the requisite Level 2 literacy credits for entry into tertiary study. It is an entirely internally assessed programme comprising a range of **Level 2 credits** in reading, writing and presenting standards based on a thematic study. Students will be offered some flexibility within the programme, and some additional Level 2 Achievement Standards may be offered.

***Covers a minimum of 15 internally assessed Unit and Achievement Standard credits at Level 2.***

**Media Studies                                      Level 2                                      2MEST**

**Requirements for entering the course:**

Students should have achieved at least 14 Credits in Level 1 English

**OR**

the approval of the Teacher in Charge.

**Fee:** Either **\$80** for the hiring of an external hard-drive (of which **\$50** is a bond that students will receive back at the end of the year)

**OR**

the students' own external hard-drive (firewire or USB3 preferred).

This course is designed to help students understand how media represents and influences society. We will be analysing films and other media types and understanding the conventions that they utilize. Students will also be involved in a practical assessment where they plan and produce their own short films. This course will help to prepare students for careers in the media industry as well as helping them better understand the various media influences that surround them every day.

***Covers 15 internal and 9 external Achievement Standard Level 2 Credits.***

**Media Studies                                      Level 3                                      3MEST**

**Requirements for entering the course:**

Students should have achieved at least 14 Credits in Level 2 English

**OR**

the approval of the Teacher in Charge.

**Fee:** Either **\$80** for the hiring of an external hard-drive (of which **\$50** is a bond that students will receive back at the end of the year)

**OR**

the students' own external hard-drive (firewire or USB3 preferred).

The course aims to give students the tools to become critically aware of media processes and the way the media influences today's society. The production of texts, using video technology, is also an important part of the course. The course helps to prepare students for careers in the media industry (e.g. radio, television, film, journalism, advertising, marketing) and for tertiary level courses in media studies.

***Covers 16 internal and 8 external Achievement Standard Level 3 Credits.***

<b>ESOL</b>	<b>Level 1</b>	<b>1ESOL</b>
<b>Requirements for entering the course:</b> This course is designed for students who speak English as a Second Language. There are no prerequisites.		<b>Fee: Nil</b> However, students should purchase a bi-lingual dictionary (non-electronic).
The aims of this course are: <ul style="list-style-type: none"><li>• Preparation for Level 1 Literacy</li><li>• Improved speaking and listening skills</li><li>• Increased knowledge of New Zealand idiomatic usage</li><li>• Development of formal reading and writing skills</li></ul>		
<b>Students will be entered for courses which qualify for NCEA Literacy Level 1</b> <b><i>This course can generate 32 Unit Standard Credits (8 at Level 1 and 24 at Level 2)</i></b>		

<b>ESOL</b>	<b>Level 1</b>	<b>1SEAL</b>
<b>(Senior English as an Alternative Language)</b>		
<b>Requirements for entering the course:</b> This course is designed for students who speak English as a Second Language. There are no prerequisites.		<b>Fee: Nil</b> However, students should purchase a bi-lingual dictionary (non-electronic).
The aims of this course are: <ul style="list-style-type: none"><li>• Additional language skills for ESOL students already doing another ESOL class.</li><li>• Improved speaking and listening skills.</li><li>• Increased knowledge of New Zealand idiomatic usage.</li><li>• Development of formal reading and writing skills.</li></ul>		
<b>Students will <u>not</u> be entered for courses that qualify for NCEA Literacy Level 1.</b> <b><i>This course can generate 30 Unit Standard Credits (10 at Level 1 and 20 at Level 2).</i></b>		

<b>ESOL</b>	<b>Level 2</b>	<b>2ESOL</b>
<b>Requirements for entering the course:</b> This course is designed for students who speak English as a Second Language. There are no prerequisites.		<b>Fee: Nil</b> However, students should purchase a bi-lingual dictionary (non-electronic).
The aims of this course are: <ul style="list-style-type: none"><li>• Preparation for Level 2 Literacy required in Year13 ESOL.</li><li>• Improved speaking and listening skills.</li><li>• Increased knowledge of New Zealand idiomatic usage.</li><li>• Development of formal reading and writing skills.</li></ul>		
<b>Students will <u>not</u> be entered for courses that qualify for NCEA Literacy Level 2 (but will start preparing for them this year).</b> <b><i>This course can generate 30 Credits (15 at Level 2 and 15 at Level 3).</i></b>		

## **ESOL**

## **Level 3**

## **3ESOL**

### **Requirements for entering the course:**

This course is designed for students who speak English as a Second Language. There are no prerequisites.

### **Fee: Nil**

However, students should purchase a bi-lingual dictionary (non-electronic).

The aims of this course are:

- Preparation for Level 2 Literacy required for university entrance.
- Improved confidence in speaking and listening skills.
- Development of writing skills for academic purposes.
- Development of good strategies for academic studies.

**Students will be entered for courses that qualify for NCEA Literacy Level 2.**

***This course can generate up to 24 Unit Standard Credits (9 at Level 2 and 15 at Level 3).***

## **4. Languages**

## **Chinese**

## **Level 3**

## **3CHIN**

### **Requirements for entering the course:**

Students must be speakers of Chinese Mandarin.

### **Fee: Nil**

This course is designed for native speakers of Chinese who wish to:

- maintain and develop their knowledge of their language in tandem with their second language (English);
- put this knowledge to practical use by attaining a New Zealand qualification to assist their access into a New Zealand tertiary institution.

**Students learn to recognise approximately 600 Chinese characters in this course.**

***This course can generate 24 Level 3 Achievement Standard Credits.***

## **French**

## **Level 1**

## **1FREN**

### **Requirements for entering the course:**

Students must have followed a full course of French in Years 9 and 10.

### **Fee: Nil**

Students in this course are expected to reach a level of competence that will allow them to make themselves understood in both written and spoken language on most common topics when travelling or hosting French visitors.

French students are encouraged to take part in the Assessment of Language Competency exams.

***This course can generate 24 Level 1 Achievement Standard Credits.***

## **French**

## **Level 2**

**2FREN**

**Requirements for entering the course:**

16 Level 1 Credits in French or the approval of the HOD French.

**Fee: Nil**

At senior level, the French course becomes far more interesting as students begin to read real French for information and amusement from sources ranging from teen magazines to the Internet.

This can be taken as an additional sixth subject as it may take place as a combination of several mornings before school and some lunchtimes (following consultation with interested students).

***This course can generate 24 Level 2 Achievement Standard Credits.***

## **French**

## **Level 3**

**3FREN**

**Requirements for entering the course:**

16 Level 2 Credits in French or the approval of the HOD French.

**Fee: Nil**

At this level, students are able to understand written and spoken French at a high level. During the course, students undertake a study of French films, songs, poetry or literature, learn to express opinions about most common topics of conversation amongst adolescents to prepare them for future travel, as well as learning to read extensively in the language.

The course leads to a wide range of tertiary courses or possibly even to employment in a French-speaking country.

This can be taken as an additional sixth subject as it may take place as a combination of several mornings before school and some lunchtimes (following consultation with interested students)

***This course can generate 24 Level 3 Achievement Standard Credits.***

## **Japanese**

## **Level 1**

**1JAPA**

**Requirements for entering the course:**

Students must have studied Japanese at Years 9 and 10.

**Fee: \$20** for a course book

This course is a continuation of the work students have been doing from the Japanese syllabus since Year 9, but the aim is to gain a much wider vocabulary so that they can talk more freely about everyday topics. Students continue the study of Kanji this year and can gain a lot of confidence in writing and reading.

Students of Japanese are encouraged to take the Level 4 Japanese Proficiency Exam and can take part in any exchanges organised with Japan. Students are eligible for the three-yearly trip to Japan.

***This course can generate up to 24 Level 1 Achievement Standard Credits.***

## **Japanese**

## **Level 2**

## **2JAPA**

**Requirements for entering the course:**

16 Level 1 Credits in Japanese or with the approval of the HOD Japanese.

**Fee: \$10** for a course book

The course at this level becomes even more interesting as students become competent to talk about most general topics of conversation, as well as read and write a range of texts in Japanese. Students will also learn approximately 100 new Kanji this year.

Students are encouraged to take part in the Assessment of Language Competency Level 3 exam and can take part in any exchanges organised with Japan.

***This course can generate up to 24 Level 2 Achievement Standard Credits.***

## **Japanese**

## **Level 3**

## **3JAPA**

**Requirements for entering the course:**

Students must have 16 Level 2 Credits in Japanese or the approval of the HOD Japanese.

**Fee: \$10** for a course book

This course leads to tertiary study of Japanese, which is a subject that combines well with any university degree. Students will be assisted to apply for scholarships to spend a gap year in Japan.

Students of Japanese are encouraged to take the Level 3 Japanese Language Proficiency exams.

***This course can generate up to 24 Level 3 Achievement Standard Credits.***

## **Te Reo Maori**

## **Level 1**

## **1MAOR**

**Requirements for entering the course:**

Students must have studied Te Reo Maori at Year 9 & 10. Students who do not meet this requirement need to apply to the HOD Te Reo Maori.

**Fee: \$20** for a course book and online vocabulary service.

This course is a continuation of the work students have been doing from the Te Reo Maori syllabus since Year 9, but the aim is to gain a much wider vocabulary so that they can talk more freely about everyday topics. Students continue the study of Tikanga Maori this year and can gain a lot of confidence in speaking/listening and reading/writing.

Literacy credits can be accessed from Te Reo Maori Level 1.

***This course can generate 30 Level 1 Credits.***

## **Te Reo Maori**

## **Level 2**

## **2MAOR**

### **Requirements for entering the course:**

Students must have studied Te Reo Maori successfully at Level 1 having achieved Merit in Speaking & Listening. Students who do not meet this requirement need to apply to the HOD Te Reo Maori.

**Fee: \$20** for a course book and online vocabulary service.

The aim of this course is to develop further the skills of speaking/listening and reading/writing Maori learnt in Year 11. Students will continue to expand their knowledge of Tikanga Maori.

***This course can generate 28 Level 2 Credits.***

## **Te Reo Maori**

## **Level 3**

## **3MAOR**

### **Requirements for entering the course:**

Students must have demonstrated competency in Te Reo at Level 2 attaining a Merit in Speaking and Listening and no less than 16 Level 2 credits. Students who do not meet the criteria need to have the permission of the HOD Te Reo Maori.

**Fee: \$20** for a course book and online vocabulary service.

At this level, students are able to understand written and spoken Te Reo Maori at a high level. During the course, students undertake a study of Maori films, songs, poetry or literature, learn to express opinions about most common topics of affecting Maori, as well as learning to read extensively in the language.

The course leads to a wide range of tertiary courses or possibly even to employment in Te Reo Maori vocations across the public and private sectors.

***This course can generate up to 24 Level 3 Credits.***

## **5. Mathematics**

## **Mathematics**

## **Level 1**

## **1MATX**

### **Requirements for entering the course:**

As directed by the Head of Department based on performance in Year 10 Mathematics.

**Fee: \$10**  
Payable by the end of March.

This course helps students to achieve the mathematical and statistical literacy required in employment and in their everyday lives. It also provides the necessary foundation for those students who wish to continue studies in Mathematics at a higher level.

***This course can generate 24 Level 1 Achievement Standard Credits.***

## **Foundation Mathematics**

**Level 1**

**1MATH**

### **Requirements for entering the course:**

As directed by the Head of Department based on performance in Year 10 Mathematics.

**Fee: \$10**

Payable by the end of March.

This course has been designed for students who have found Algebra challenging at Year 10. It aims to consolidate and strengthen the skills required to meet Achievement criteria and where appropriate Merit criteria at NCEA Level 1.

The assessment programme may be amended to meet student's needs.

***This course can generate 20 Level 1 Achievement Standard Credits.***

## **Mathematics for Numeracy**

**Level 1**

**1MATA**

### **Requirements for entering the course:**

As directed by the Head of Department based on performance in Year 10 Mathematics.

**Fee: \$10**

Payable by the end of March.

This course aims to help students to gain the numeracy credits required for NCEA for numeracy component of the Level 1 Certificate and for entrance to University.

Standards covered:

- Mathematics 26623 (Number and Algebra)
- Mathematics 26626 (Measurement and Geometry)
- Mathematics 26627 (Statistics and Probability)
- Mathematics 5223 (Algebra)
- Mathematics 91036 (Statistics)

The assessment programme may be amended to meet student needs.

***This course can generate 5 Level 1 Achievement Standard Credits and 11 Level 1 Unit Standard Credits.***

## **Mathematics**

**Level 2**

**2MATH**

### **Requirements for entering the course:**

Achievement grade or above in the following standards:

- Mathematics 91027 (Algebra)
- Mathematics 91028 (Graphs)
- Mathematics 91035 (Statistics)
- Mathematics 91038 (Probability)
- Mathematics 91026 (Number)
- Mathematics 91031 (Geometry)

**Fee: \$10**

Payable by the end of March.

**Or** Approval from the Head of Department

This course helps students to achieve the mathematical and statistical literacy required in employment and in their daily lives. It will also provide a necessary foundation for those students who wish to continue studies in Mathematics at a higher level.

***This course can generate 24 Level 2 Achievement Standard Credits.***

## **Calculus**

## **Level 3**

## **3MATC**

### **Requirements for entering the course:**

Achievement grade or higher in the following Standards:

- Mathematics 90284 (Algebra)
- Mathematics 90285 (Graphs)
- Mathematics 90286 (Calculus)
- Mathematics 90287 (Co-ordinate Geometry)
- Mathematics 90292 (Trigonometric Equations)
- Mathematics US5251 (Trigonometry)

**Fee: \$10**

Payable by the end of March.

**OR** Approval from Head of Department

This course provides students with skills that are needed for a variety of degree courses including the areas of Science, Engineering, Computing, Economics and Medicine. It also provides a necessary foundation for those students who wish to continue studies in Mathematics at a tertiary level.

***This course can generate 33 Level 3 Achievement Standard Credits and 9 Level 3 Unit Standard Credits.***

## **Statistics and Modelling Level 3**

## **3MATS**

### **Requirements for entering the course:**

Achievement grade or higher in the following Standards:

- Mathematics 90284 (Algebra)
- Mathematics 90285 (Graphs)
- Mathematics 90286 (Calculus)
- Mathematics 90287 (Co-ordinate Geometry)
- Mathematics 90288 (Statistics)
- Mathematics 90289 (Probability)

**Fee: \$10**

Payable by the end of March

**OR** Approval from the Head of Department

An understanding of Statistics is invaluable to a wide range of professional areas including Law, Medicine, Commerce, Social Science and Science, and is a required part of many degree courses. It also provides a necessary foundation for those students who wish to continue studies in Statistics at a tertiary level.

***This course can generate 34 Level 3 Achievement Standard Credits and 10 Level 3 Unit Standard credits.***

## 6. Music

Edgewater College offers two pathways for senior music students:

- A. The **MUSC** (General Music) course which is based on Achievement Standards and will lead to the NCEA Level 1, 2 or 3 qualification
- B. The **MUSP** (Music Performance Multilevel) course which is based on a mix of Achievement and Unit Standards, which can also be accredited towards NCEA Level 1, 2 or 3.

Both courses contain elements of music performance, composition and musical knowledge

### But

- The **MUSC** course is based on Achievement Standards and prepares for tertiary studies for music and a range of other subjects.
- The **MUSP** course is based on a mix of Achievement Standards and Unit Standards and includes practical performance music as well as theory and related music studies. In this course, years 11, 12 and 13 are combined.

### Important

For **ALL** courses (MUSC and MUSP) an interview with the HOD Music (Ms Haddock) is **COMPULSORY** prior to selection if you want your course selection to be assured. Students should have learned a performance instrument for at least two full years (before Level 1 entry) and are required to take instrumental lessons either as part of our itinerant music programme, or privately. A willingness to learn music notation fluently is also essential for all courses.

**ALL** students of music at senior level must commit to at least one co-curricular musical activity.

<b>Music</b>	<b>Level 1</b>	<b>1MUSC</b>
<p><b>Requirements for entering the course:</b> Successful completion of Year 10 Music course.</p>		<p><b>Fee: \$15</b> Payable by the end of March. Instrumental tuition and hire is extra.</p>
<p><i><b>This course can generate up to 30 Level 1 Achievement Standard Credits.</b></i></p>		

<b>Music</b>	<b>Level 2</b>	<b>2MUSC</b>
<p><b>Requirements for entering the course:</b> A minimum of 16 Level 1 Music Credits <b>OR</b> the decision will be made following an interview with the HOD Music.</p>		<p><b>Fee: \$15</b> Payable by the end of March. Instrumental tuition and hire is extra.</p>
<p><i><b>This course can generate up to 23 Level 2 Achievement Standard Credits.</b></i></p>		

<b>Music</b>	<b>Level 3</b>	<b>3MUSC</b>
<b>Requirements for entering the course:</b> A minimum of 16 Level 2 Music Credits <b>OR</b> the decision will be made following an interview with the HOD Music.		<b>Fee: \$15</b> Payable by the end of March. Instrumental tuition and hire is extra.
<p><i>Students are expected to sit an <b>average of 16-24 Credits</b>. Each student will decide on their choice of Achievement or Unit Standards with the HOD Music at the beginning of the course.</i></p> <p><b><i>This course offers 46 possible Level 3 Credits.</i></b></p>		

<b>Music</b>	<b>Levels 1, 2 &amp; 3</b>	<b>1MUSP</b>
<b>Performance</b>	<b>Combined course</b>	<b>2MUSP</b>
		<b>3MUSP</b>
<b>Requirements for entering the course:</b> Level 1: Successful completion of Year 10 Music course. Level 2: A minimum of 10 Level 1 Music Credits. Level 3: A minimum of 10 Level 2 Music Credits <b>OR</b> The decision will be made following an interview / audition with the HOD Music.		<b>Fee: \$15</b> Payable by the end of March Instrumental tuition and hire is extra.
Unit and Achievement Standards of different levels can be combined where necessary.		
<p><b><i>This course offers up to 16 Level 1 Achievement Standard Credits, up to 23 Level 2 Unit and Achievement Standard Credits, and up to 27 Level 3 Unit and Achievement Standard Credits.</i></b></p>		

## 7. Physical Education and Sport

<b>Physical Education</b>	<b>Level 1</b>	<b>1PEDU</b>
<b>Requirements for entering the course:</b> <ul style="list-style-type: none"> <li>▪ Excellence in the PE Theory test</li> <li>▪ A good standard of written English</li> <li>▪ A positive attitude and commitment to bringing approved PE Gear.</li> </ul> <b>Or</b> the approval of the HOD.		<b>Fee: Nil</b>
This course is approximately <b>half theory</b> and <b>half practical</b> . It covers athletics and skill development, teaching primary school students, understanding how the body functions, fair play and teamwork, and issues in sport.		
There is considerable written work related to the assessments.		
<p><b><i>This course can generate 24 Level 1 internal Achievement Standard Credits.</i></b></p>		



## Physical Education and Sport

**Level 3**

**3PEDS**

### Requirements for entering the course:

**Fee: Nil**

Satisfactory completion of either Level 2 PEDU or PEDS to a satisfactory standard including results and attitude  
**OR** with permission of the HOD Physical Education

This is a practically based course with related theory work. It covers a wide range of activities with assessments in basketball and tennis. There is a strong emphasis on the development of physical fitness for improving both sports performance and general health throughout the year.

***This course can generate 17 Level 3 internal Unit Standard Credits.***

## Outdoor Education

**Level 2**

**2ODED**

### Requirements for entering the course:

**Fee: \$250** (plus trip costs)

Entry for Year 12 students will be based on the student's willingness to become fully involved in all activities (including out-of-school trips/camps) in a positive and co-operative manner. Students will be expected to be available for class until 6 pm on one day of the week for kayaking and sailing sessions. Other activities will include rock climbing, bushcraft, high ropes and surfing.

A deposit of \$100 is needed to confirm a place in the class. This needs to be paid before the end of the senior school year in 2010. The balance must be paid before the student can begin in the class in 2011. The total cost for the year will be approximately \$750.

***This course can generate 25 Level 2 Credits (depending on the activities undertaken).***

## Outdoor Education

**Level 3**

**3ODED**

### Requirements for entering the course:

**Fee: \$250** (plus trip costs)

Entry for Year 13 students will be based on the student's willingness to become fully involved in all activities (including out-of-school trips/camps) in a positive and co-operative manner. Priority will be given to students who have successfully completed 2ODED. Students will be expected to be available for class until 6 pm on one day of the week.

A deposit of \$100 is needed to confirm a place in the class. This needs to be paid before the end of the senior school year in 2010. The balance must be paid before the student can begin in the class in 2011. The total cost for the year will be approximately \$750.

Over the year there will be a range of activities and camps involving sea kayaking, rock climbing, bushcraft, high ropes and surfing. This course is a great opportunity for anyone wanting to develop outdoor skills and/or looking to seek employment in the outdoor industry.

***This course can generate 20 Level 3 Credits. (This may change depending on the activities undertaken).***

## 8. Sciences

<b>General Science</b>	<b>Level 1</b>	<b>1SCIE</b>
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**Requirements for entering the course:**

This course is open to students who have performed well in Science at Year 10, who have been recommended by their Science teacher as being capable of working hard and have displayed a positive learning attitude in Science.

**Fee: \$22** (approximately) for course workbook.  
Payable by the end of March.

The course includes aspects of Biology, Chemistry, Physics and Astronomy. Students who wish to study General Science at Year 11 only and do not wish to continue beyond this level with any science course can take this course as a one year course as long as they satisfy the prerequisites.

***This course can generate 20 Level 1 Achievement Standard Credits.***

<b>General Science Applied</b>	<b>Level 1</b>	<b>1SCIA</b>
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**Requirements for entering the course:**

This course is open to students who have performed well in Science at Year 10, but who have experienced some difficulty with mathematics in Year 10. The students have been recommended by their Science teacher as being capable of working hard and have displayed a positive learning attitude in Science.

**Fee: \$22** (approximately) for course workbook.  
Payable by the end of March.

The course includes Achievement Standards in Biology, Chemistry, Physics and Astronomy but with a greater emphasis on writing skills that will be scaffolded throughout the course. All Achievement Standards are internally assessed and there is no external exam component to this course.

This course is designed for students who wish to study General Science at Year 11 only and do not wish to continue beyond this level with any science course.

***This course can generate 16 Level 1 Achievement Standard Credits.***

<b>Chemistry</b>	<b>Level 2</b>	<b>2CHEM</b>
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**Requirements for entering the course:**

16 Credits in Science at Level 1 including AS 90189 (the main chemistry unit).

**Fee: \$10** for workbook.

***This course can generate 24 Level 2 Achievement Standard Credits***

## Chemistry

## Level 3

## 3CHEM

### Requirements for entering the course:

17 Credits in Chemistry at Level 2.

**Fee: \$12** (approximately) for workbook.

In Year 13, more theoretical aspects of chemical behaviour are introduced. Senior level Chemistry enables students to pursue further study in areas such as food technology, medicine and engineering.

***This course generates 19 Level 3 Credits. Students may attempt AS90698 (Chem 3.5) for 5 extra Credits if time in the examination permits.***

## Physical Science

## Level 1

## 1SCIP

### Requirements for entering the course:

As directed by the HOD Science based on Year 10 performance.

**Fee: Nil**

This course covers learning areas in Chemistry and Physics that are not covered in the Year 11 General Science course. The Year 11 Physical Science course is specifically designed for those students who will be undertaking continued study at Year 12 in the senior science areas of Biology, Chemistry, and Physics. Students who wish to study only Physical Science at Year 11 and do not wish to continue beyond this level can take this course as a one-year course as long as they satisfy the prerequisites. NCEA units covered will be those that are not included in the General Science NCEA course at Year 11.

Students who wish to study Science at Levels 2 and 3, and at tertiary level, would be well advised to study both Physical Science and Biochemistry.

***This course can generate 24 Level 1 Achievement Standard Credits.***

## Physics

## Level 2

## 2PHYS

### Requirements for entering the course:

16 AS Credits in Science at Level 1 including Science 90185

**Fee: Nil**

***This course can generate 24 Level 2 Achievement Standard Credits.***

## Physics

## Level 3

## 3PHYS

### Requirements for entering the course:

16 AS Credits in Science at Level 2.

**Fee: Nil**

Physics involves a detailed study of fundamental relationships in heat, light, electricity, sound and mechanics. Physics students can pursue further study in areas such as architecture, medicine, engineering, aviation and various technological areas.

***This course can generate 28 Level 3 Achievement Standard Credits.***

**Biochemistry** **Level 1** **1SCIB**

**Requirements for entering the course:**

**Fee: Nil**

As directed by the HOD based on Year 10 performance.

The Year 11 Biochemistry course covers learning areas in Plant Biology, Animal Biology, Human Biology and related Chemistry Topics (Carbon Chemistry, Acids and Bases).

Students who wish to study only Biochemistry at Year 11 and who do not wish to continue beyond this level can take this course as a one-year course as long as they satisfy the prerequisites. Students who wish to study Science at Levels 2 and 3, and at tertiary level, would be well advised to study both Biochemistry and Physical Science.

***This course can generate 23 Level 1 Achievement Standard Credits.***

**Biology** **Level 2** **2BIOL**

**Requirements for entering the course:**

**Fee: \$22** for Tutorware workbook.

Entry into Level 2 Biology will be for those students who have attained at least 16 Credits in Achievement Standards in any Level 1 Science course and attained 16 Credits in NCEA Level 1 English.

Payable by the end of March.

This course covers a diverse range of biological subjects and practical skills. It is both a general interest course for students who wish to complete a one-year Level 2 NCEA biological course of 21 AS Credits, and also a course that forms the foundation requirements for NCEA Level 3 Biology in Year 13.

***This course can generate 26 Level 2 Achievement Standard Credits.***

**Biology** **Level 3** **3BIOL**

**Requirements for entering the course:**

**Fee: \$26** for Tutorware workbook. Payable by the end of March.

A minimum of 15 AS credits from Level 2 Biology. It is also essential that students taking this course have gained at least 14-16 credits in Level 2 English because of the heavy emphasis on written communication skills. Some background in Chemistry is also an advantage.

This course follows on from Level 2 Biology in covering a wide range of biological concepts such as: animal and plant responses, genetics, biotechnology, human biological and cultural evolution. Included are two internally assessed components, plant / animal study and a research project.

***This course can generate 21 Level 3 Achievement Standard Credits.***

## 9. Social Sciences

### **Social Studies                      Level 1                      1SOSC**

**Requirements for entering the course:**

**Fee: \$10** for trip to a dairy farm.

This course is open to all students.

This course is for students who have an interest in History and Geography but who would find external exams difficult. All work is internally assessed.

**Course outline:**

**History**

- 1.1 Historical Investigation (4 credits)
- 1.2 Communicate Historical Ideas (4 credits)
- U.S. 5809 Interpret Historical Resources (4 credits)

**Geography**

- 1.5 Research (5 credits)
- 1.6 Contemporary Geographic Issue (3 credits)
- 1.7 Global study (3 credits)

***This course can generate 11 Level 1 credits in Geography and 12 Level 1 credits in History***

### **Geography                                      Level 1                                      1GEOG**

**Requirements for entering the course:**

This course is open to all students.

**Fee: \$20** (for course book) payable by the end of Week 2. Plus trip costs to Rangitoto Island.

Geography is the study of the interactions between man and the environment. At Level 1, students study three aspects of this interaction. In natural hazards we look at tropical cyclones and volcanic eruptions. For this study there is a full day trip to Rangitoto Island looking at a classic volcanic environment.

The second aspect we look at is a population study. In this we take a close look at New Zealand and ask questions of where, why and how the population is located.

The final aspect we study is that of resources. In this case we study the tourism industry.

Throughout the year students learn a variety of new skills including mapping skills.

***This course can generate 24 Level 1 Credits.***

## Geography

## Level 2

## 2GEOG

### Requirements for entering the course:

16 Credits in Level 1 Geography **OR** the equivalent in **EITHER** Level 1 English, History or Economics. Students who do not meet these criteria should seek permission from the HOD Social Sciences.

**Fee: \$20** (for course book)

Payable by the end of Week 2. Cost of field trips to Tongariro National Park and Auckland urban area to be advised.

Geography is the study of the interactions between man and the environment. At Level 2, students study two aspects of this interaction. The first aspect is natural landscapes with emphasis on a major New Zealand landscape, the Tongariro National Park. There will be a 3-day field trip to see first-hand a volcanic landscape and participate in walking the Tongariro Crossing, which is often a highlight of the trip.

The second aspect will be a focus on urban settlements where the growth of Auckland and its subsequent problems will be examined. A full day field trip will examine various aspects of Auckland's growth and development.

As with Level 1, a variety of geographic skills will be examined throughout the year, again with an emphasis on mapping skills.

***This course can generate 21 Level 2 Achievement Standard Credits.***

## Geography

## Level 3

## 3GEOG

### Requirements for entering the course:

16 Credits in Level 1 or 2 Geography **OR** 18 Credits in **EITHER** English, History or Economics. Students who do not meet these criteria should seek permission from the HOD Social Sciences.

**Fee: \$20** (for course book)

Payable by the end of Week 2. Cost of field trips (Muriwai Beach and Rotorua) to be advised.

Geography is the study of the interactions between man and the environment. At Level 3, students study natural processes such as the operation of a coastal environment. As part of the course, a day-long field trip to Muriwai Beach will examine this dynamic environment first-hand.

Students will also study tourism and planning issues. As part of the course, a 3-day field trip to Rotorua will take place to study one of New Zealand's main tourism cities.

***This course can generate 24 Level 3 Achievement Standard Credits.***

## History

## Level 1

## 1HIST

### Requirements for entering the course:

This course is open to all but recommended for students with good English skills.

**Fee: \$25** for field trip

The Level 1 course looks at ideologies of either race or political organisation that has shaped the twentieth century and our current world. Race relations in New Zealand and the United States are examined along with the struggle between democracy on the one hand and fascism or communism on the other. The course will be assessed by Achievement Standards. Level 1 History introduces students to the discrete skills of the historian such as essay writing and research. It is a good base for the study of history at higher levels.

A one-day field trip to Waikato is a compulsory aspect of the course.

***This course can generate 24 Level 1 Achievement Standard Credits.***

## History

## Level 2

## 2HIST

### Requirements for entering the course:

16 Credits in Level 1 History or similar subject such as Geography or English.

Students who do not meet these criteria should seek permission from the TIC History.

**Fee: \$15** for field trip

The Level 2 course focuses on the historical forces that have shaped the modern world. Nationalism, revolution and independence movements are examples of forces that are studied in topics such as: the origins of World War I, the Russian Revolution, the Vietnam War, and Gandhi and Indian Independence.

Authentic research is undertaken at the Auckland War Memorial Museum in a compulsory field trip.

***This course can generate 24 Level 2 Achievement Standard Credits.***

## History

## Level 3

## 3HIST

### Requirements for entering the course:

16 Credits in Level 2 History or similar subject such as Geography or English.

Students who do not meet these criteria should seek permission from the TIC History.

**Fee: \$190** for field trip

This course focuses on political, economic and social development with an emphasis on race relations in 19<sup>th</sup> century New Zealand. Level 3 History combines the learning of skills such as research and essay writing with the acquisition of knowledge of New Zealand's past.

The skills acquired would be very useful in tertiary education or an employment setting.

A field trip to the Bay of Islands is a compulsory aspect of the course.

***This course can generate 24 Level 3 Achievement Standard Credits.***

## Travel and Tourism

## Level 2

## 2TRTM

### Requirements for entering the course:

14 Credits or more in **one** of the following:

NCEA Level 1 English / Alternative English, English, Geography, History or Economics. Students who do not meet these criteria should seek permission from the HOD Social Sciences.

This course may lead to tertiary study in Polytechs.

**Fee: \$20**

Tourism is a growth industry in New Zealand. There are more tourism-related jobs available in New Zealand than in any other industry. This Level 2 course will provide students with the National Certificate of Tourism and Travel (Introductory Skills) Level 2, which is ideal for students wishing to continue studies within the tourism sector.

Edgewater College works closely with an outside provider to expand the opportunities available to students. This opportunity includes a Gateway course that will provide work-related opportunities for students outside the classroom.

***This course can generate 32 Level 2 Credits.***



## 10. Technology

Technology gives students challenging and exciting opportunities to build their skills and knowledge as they develop a range of outcomes through technological practice. They bring together practical and intellectual resources in creative and informed ways to engage with the many technological challenges of today's world and of those in the possible future.

<b>Construction Skills</b>	<b>Level 2</b>	<b>2TECC</b>
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**Requirements for entering the course:**

12 Credits in Level 1 Materials, Food, or Textile Technology, or Graphics. Students with 80 Level 1 credits can apply to the HOD.

**Fee: \$20** for materials.

Students will undertake an individual course of study involving creative and purposeful activities that result in technological solutions. This course provides students with the opportunity to study the following: sketching and drawings for building and construction, computer aid design; safe working practices, cupboard and drawer construction, and demonstrate knowledge of and use machinery.

***This course can generate 22 Level 2 Credits and also generates Credits toward apprenticeship courses at tertiary institutes.***

<b>Construction Skills</b>	<b>Level 3</b>	<b>3TECC</b>
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**Requirements for entering the course:**

Open to Year 13 students.

**Fee: \$35** for materials.

This course focuses on the building, construction and furniture industries and will include knowledge and use of timber and manufactured board; selecting, applying, and testing joining processes; use and care of fixed machine tools; and 3D drawing.

***This course can generate 19 Level 3 Unit Standard Credits and also generates Credits toward apprenticeship courses at tertiary institutes.***

<b>Digital Technologies</b>	<b>Level 1</b>	<b>1TECD</b> <b>(Previously 1IMAN)</b>
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**Requirements for entering the course:**

Students selecting this course MUST have completed 10 (one-year course) in 10TECD.

**Fee:** Students must pay for computer paper used.

This is a **one-year** course. Students will be able to use a variety of software applications to demonstrate an understanding of the concepts and implementation of digital media. Completion of this course will enable entry into 2TECD in 2012.

***This course will generate 23 Level 1 Achievement Standard Credits.***

## **Digital Technologies**

## **Level 2**

## **2TECD** **(Previously 2NCBA)**

This is a **one-year** course and will be run as 2TECD. Students will have completed 1TECD or 1GTWY with some HOD approval.

**Fee:** Students must pay for computer paper used.

From 2012 this course will generate Achievement Standard credits. Students will be able to gain Level 2 Achievement Standard credits.

***This course generates 28 internal Level 2 Unit Standard credits.***

## **Digital Technologies**

## **Level 3**

## **3TECD** **Previously 2NCBB** **Previously 2TECI**

This course (previously the second year 2NCBB, Level 2) will be run in 2012 with Achievement Standards courses. From 2013, students will be able to gain Level 3 Achievement Standards in the new Digital Technologies subject, which will go towards NCEA Level 3 certification.

Students will work in a variety of digital media applications to a much higher level than previously.

***This course can generate 16 Level 3 Achievement Standard credits.***

## **Early Childhood Education**

## **Level 2**

## **2ECED**

**Requirements for entering the course:**  
Students must be in Year 12 and have their 8 Level 1 Literacy credits in English.

**Fee: \$10**  
Payable by the end of March

This course is part 1 of the National Certificate in Early Childhood Education and Care. This National Certificate is awarded to students who achieve 63 credits from the Early Childhood Education unit standards as well as the two years of Gateway standards. Part 2 of the Certificate takes place in 3ECED.

A theory and practical course providing students with skills and knowledge that enable them to support and work with young children. During the course there are opportunities to take part in work experience in the industry as well as the Gateway programme.

***This course can generate 20 Unit Standard Level 2 Credits and further Credits can be achieved through Gateway.***

**Early Childhood Education                      Level 3                      3ECED**

**Requirements for entering the course:**

Students must be in Year 13 and have their 8 Level 1 credits in English  
Preference will be given to students who have achieved 12 credits at Level 2ECED.

**Fee: \$10**

Payable by the end of March

This course is part 2 of the National Certificate in Early Childhood Education and Care. This National Certificate is awarded to students who achieve 63 credits from the Early Childhood Education unit standards. Part 1 of the Certificate takes place in 2ECED.

There is no need to first complete level 2. You may start in year 13 doing the second part of the certificate

A theory and practical course providing students with skills and knowledge that enable them to support and work with young children. During the course there are opportunities to take part in work experience in the industry as well as the Gateway programme.

***This course can generate 11 Unit Standard Level 3 Credits and further Credits are available through Gateway.***

**Food Technology                      Level 1                      1TECF**

**Requirements for entering the course:**

This course is open to year 11 students only.  
Fluency in English is essential.

**Fee: \$50**

Payable by the end of March

**Note:** Students **cannot** do Food Technology with Hospitality.

Food Technology develops confidence and competence in understanding and producing safe food products. Students are encouraged to develop their creative ability when working with food. Students will learn a variety of cooking skills in weekly cooking practical lessons.

***This course can generate 24 Level 1 Credits.***

**Food Technology                      Level 2                      2TECF**

**Requirements for entering the course:**

This course is open to Year 12 students only.  
Students must have their 8 Level 1 Literacy Credits.

**Fee: \$50**

Payable by the end of March

Students must have achieved at least 50 Level 1 NCEA credits. Preference will be given to students with a minimum of 12 Credits in the subject at Level 1.

Students who do not meet these criteria should seek permission from the HOD

Food Technology develops confidence and competence in understanding and producing safe food products. Students are encouraged to develop their creative ability when working with food. Students will learn a variety of cooking skills in weekly cooking practical lessons.

***This course can generate 24 Level 2 Unit Credits.***

## **Food Technology**

**Level 3**

**3TECF**

### **Requirements for entering the course:**

This course is open to Year 13 students only.

Students must have their 8 Level 1 Literacy Credits.

Students must have achieved at least 40 Level 2 NCEA credits. Preference will be given to students with a minimum of 12 Credits in the subject at Level 1.

Students who do not meet these criteria should seek permission from the HOD.

**Fee: \$50**

Payable by the end of March

Students wishing to take Food Technology for the first time at Year 13 level **must** have approval from the HOD.

Food Technology develops confidence and competence in understanding and producing safe food products. Students are encouraged to develop their creative ability when working with food. In your weekly cooking practical lessons you will investigate the foods needed to perform specific functions in correcting a diet-related problem, as well as designing a functional meal to solve the problem.

***This course can generate 24 Level 3 Unit and Achievement Standard Credits.***

## **Spatial Design (Graphics)**

**Level 1**

**1TECG**

### **Requirements for entering the course:**

Open entry. Preferential places will be given to students who have undertaken Year 10 Graphics.

**Fee: \$30** for Graphics Pack.

Payable at the beginning of the course.

Spatial design is the design of inside and outside spaces, and may include but is not limited to: architecture, interior design, furniture design, and landscape architecture. This course involves students in the study of designers and the design process, development of ideas through graphics practice (drawing, modelling and computer aided design), freehand sketching, rendering techniques, 2D and 3D instrumental drawing.

***This course can generate 24 Level 1 Achievement Standard Credits.***

## **Spatial Design (Graphics)**

**Level 2**

**2TECG**

### **Requirements for entering the course:**

12 Credits in either Level 1 Graphics, Art, or

Materials Technology. Students with 80 Level 1 credits can apply to the HOD.

**Fee: \$20** for Graphics Pack.

Payable at the beginning of the course.

Spatial design is the design of inside and outside spaces, and may include but is not limited to: architecture, interior design, furniture design, and landscape architecture. This course involves students in the study of design eras and moments, the design process, development of ideas through graphics practice (drawing, modelling and computer aided design), visual communication techniques, working drawings, and perspective projection.

***This course can generate 22 Level 2 Achievement Standard Credits.***

## Graphics

## Level 3

## 3TECG

### Requirements for entering the course:

12 Credits in Graphics Level 2 or 18 Credits in Graphics Level 1. Students with 60 Level 2 credits can apply to the HOD.

**Fee: \$20** for Graphics Pack. Payable at the beginning of the course.

A course that involves students in the learning of drawing systems within the context of creative problem solving. Students will become involved in a variety of challenging situations whilst exploring the processes of designing, modifying and communicating their ideas and solutions in a graphically precise manner. General presentation skills and an awareness of aesthetics and layout will assist them in the presentation of their work.

***This course can generate 19 Level 3 Achievement Standard Credits.***

## Hospitality

## Level 1

## 1HOSA

### Requirements for entering the course:

This course is multi-level and open to all students in Years 11, 12 and 13.

**Fee: \$50**

**MUST** be paid to start the class

**Note:** Students may select Hospitality Part One and Hospitality Part Two in the same year. HOSA is not a prerequisite for HOSB – either course can be done first.

The aim of the course is to equip students with knowledge, skills and confidence in the selection, preparation and service of food to standards required by the Hospitality industry. During the course there are opportunities to take part in work experience in the industry as well as both the Gateway and OASIS programmes.

***This course can generate 22 Level 1 Unit Standard Credits.***

## Hospitality

## Level 1

## 1HOSB

### Requirements for entering the course:

This course is multi-level and open to all students in Years 11, 12 and 13.

**Fee: \$50**

**MUST** be paid to start the class

**Note:** Students may select Hospitality Part One and Hospitality Part Two in the same year. HOSA is not a prerequisite for HOSB – either course can be done first.

The aim of the course is to equip students with knowledge, skills and confidence in the selection, preparation and service of food to standards required by the Hospitality industry.

During the course there are opportunities to take part in work experience in the industry as well as both the Gateway and OASIS programmes.

***This course can generate 22 Level 1 Unit Standard credits.***

**Materials Technology                      Level 1                      1TECM**

**Requirements for entering the course:**

Preferential places will be given to students who have undertaken Year 10 Technology. Students must have demonstrated safe work practices.

**Fee: \$20** for materials payable by the end of March.

**Note:** Students cannot take this subject if they are taking Textile Technology.

Students will undertake an individual course of study involving creative and purposeful activities that result in technological solutions. This course provides students with the opportunity to study the following: design, planning, and development of technological solutions; computer aid design; safe working practices; materials and joining processes used in construction; workshop procedures and processes.

This course is usually run in the context of a woodworking environment. However, students may use other material where appropriate.

***This course can generate 23 Level 1 Credits.***

**Materials Technology                      Level 2                      2TECM**

**Requirements for entering the course:**

16 Credits in Level 1 Materials Technology, Food Technology, Textile Technology, or Graphics. Students with 80 Level 1 credits can apply to the HOD.

**Fee: \$20** for materials payable by the end of March. Additional costs may be charged if students choose to design and build more expensive prototypes.

Students will undertake an individual course of study involving creative and purposeful activities that result in technological solutions. This course provides students with the opportunity to study the following: develop a conceptual design to address a client issue, computer aid design, demonstrate techniques in materials technology, and describe technologist's responsibilities to the wider community.

***This course can generate 20 Level 2 & 3 Achievement Standard Credits.***

**Materials Technology                      Level 3                      3TECM**

**Requirements for entering the course:**

12 Credits in Level 2 Materials Technology, Food Technology, Textile Technology, or Graphics. Students with 60 Level 2 credits can apply to the HOD.

**Fee: \$20** for materials. Additional costs may be charged if students choose to design and build more expensive projects.

**Note:** Students cannot take this subject if they are taking Food Technology.

Students will undertake an individual course of study involving creative and purposeful activities that result in technological solutions. This course provides students with the opportunity to study the following: develop a conceptual design to address a client issue, computer aid design, demonstrate techniques in materials technology, and describe technologist's responsibilities to the wider community.

***This course can generate 16 Level 3 Achievement Standard Credits.***

## **Textile Technology**

## **Level 1**

## **1TECT**

### **Requirements for entering the course:**

This course is open to Year 11 students only. This course is open to all students with a reasonable understanding of English. Students who do not meet this criterion should seek permission from the HOD.

### **Fee: \$20**

Payable by the end of March. Students purchase their own fabric if they choose textiles not stocked at school.

Students will undertake an individual course of study involving creative and purposeful activities that result in technological solutions. This course provides students with the opportunity to work in a wide range of technological areas. These include:

- Design and development of technological solutions
- Information and communication technology
- Materials technology using textiles
- Planning, production and process

The aim of this course is to encourage students to develop their creative ability and practical skills when working with textiles.

***This course can generate 24 Level 1 Credits.***

## **Textile Technology**

## **Level 2**

## **2TECT**

### **Requirements for entering the course:**

The student should have a reasonable standard of English with a minimum of 8 Credits in either English or Alternative English at Level 1.

### **Fee: \$20**

Payable by the end of March. Students purchase their own fabric.

Preference will be given to students with a minimum of 12 Credits in the subject at Level 1. Students who do not meet these criteria should seek permission from the HOD.

The aim of this course is to encourage students to develop their creative ability and practical skills when working with textiles. It is a stimulating “hands on” course exploring ideas in presenting ourselves attractively through the design and making of clothes.

***This course can generate 24 Level 2 credits.***

## **Textile Technology**

## **Level 3**

## **3TECT**

### **Requirements for entering the course:**

Students should have a reasonable standard of English with a minimum of 8 Credits in either English or Alternative English at Level 1.

### **Fee: \$20**

Payable by the end of March. Students purchase their own fabric.

Preference will be given to students who have gained a minimum of 12 Credits in the subject at Level 2. Students who **do not** meet these criteria should seek permission from the HOD.

The aim of this course is to encourage students to develop their creative ability and practical skills when working with textiles. This is a stimulating “hands on” course exploring ideas in presenting ourselves attractively through the design and making of clothes. During the course of the year, you will make an item for a formal occasion (such as the school ball) and make a tailored outfit.

***This course can generate 24 Level 3 credits made up of Unit and Achievement Standards.***

<b>Staff Who Can Advise on Subject / Course Selection and Planning</b>			
<b>Subject</b>	<b>Name</b>	<b>Subject</b>	<b>Name</b>
<b>Art</b> Art Photography	Ms Moore/ Ms Grant	<b>Science:</b> Science	Mr Gordon
<b>Business Practice:</b> Accounting Economics	Mrs Naude Mr Kumar	Biology Physics Chemistry	Mr Grigg
<b>English:</b> English Alternative English Media Studies ESOL	Mr Peter Ms Anderson Ms Caradus Mrs Tait	<b>Social Sciences:</b> Classical Studies History Social Studies Geography Travel & Tourism	Mrs Tait Mr Prentice Mr Williamson Mr Muresan
<b>Languages:</b> Chinese French Japanese Te Reo Maori	Mrs Ng Mrs Macpherson Mrs Sheahan Mrs Tibble	<b>Technology:</b> Construction Skills Graphics Materials Technology Digital Technologies ICT Early Childhood Education Food Technology Hospitality Textile Technology	Mr Irving Mrs Stott Mr Wharton Mrs Trollip
<b>Mathematics</b> Applied Mathematics	Mr Leung Ms Dudding		
<b>Music</b>	Ms Haddock		
<b>Physical Education</b> Physical Education & Sport Outdoor Education	Mr Shapcott Mr D Williams		
<b>Gateway</b>	Mrs Tredwell	<b>Course Supervisor &amp; Curriculum</b>	Mr Rosie (Deputy Principal)
<b>Employment Skills</b>	Mrs Lui	<b>Careers</b>	Ms Blase Mrs Treadwell

# EDGEWATER COLLEGE OPTIONS

Subject	Code	Description	Level 2 Literacy or Level 1 Numeracy	Credits (Level)	Courses you must pass first (prerequisites).	Pathway
<b>Art</b>	10ARTV	Art				<pre> graph TD     10ARTV --&gt; 1ARTV     1ARTV --&gt; 2ARTV     1ARTV --&gt; 1ARTA     1ARTA --&gt; 2ARTD     2ARTV --&gt; 3ARTV     2ARTV --&gt; 3ARTD     2ARTD --&gt; 3ARTD     2ARTD --&gt; 2ARTP     2ARTP --&gt; 3ARTP     3ARTV --&gt; U1[University]     3ARTD --&gt; U2[University]     3ARTP --&gt; U3[University]                     </pre>
	1ARTV	Art Painting		24(L1)	10ARTV or HOD permission	
	1ARTA			16(L1)		
	2ARTV			24(L2)	1ARTV	
	3ARTV			18(L3)	2ARTV	
	2ARTD	Art 3D (Design and Sculpture)		18(L2)	1ARTV	
	3ARTD	Art Design		24(L3)	2ARTV	
	2ARTP	Art Photography (You must buy a camera)		30(L2)	HOD permission	
	3ARTP			24(L3)	2ARTP	
<b>Business Practice</b>	10JBFL	Junior Business and Financial Literacy		13(L1)		<pre> graph TD     10JBFL_10ENGL["10JBFL or 10ENGL"] --&gt; 1ACCO_1MATH["1ACCO (1MATH)"]     10JBFL_10ENGL --&gt; 1ECON     10JBFL_10ENGL --&gt; 1ENGL     1ACCO_1MATH --&gt; 2ACCO     2ACCO --&gt; 3ACCO     1ECON --&gt; 2ECON     2ECON --&gt; 3ECON     1ENGL --&gt; 2ENGL     2ENGL --&gt; 3ECON     2ACCO --&gt; 2ACCM["2ACCM (Y12 open entry)"]     3ACCO --&gt; U1[University]     3ECON --&gt; U2[University]                     </pre>
	1ACCO	Accounting		21(L1)	1MATH (at the same time)	
	2ACCO			20(L2) 3(L3)	1ACCO	
	3ACCO			21(L3)	2ACCO	
	1ECON	Economics		20(L1)	10ENGL	
	2ECON			20(L2)	1ECON or 1ENGL	
	3ECON			24(L3)	2ECON or 2ENGL	
	<b>Correspondence</b>		2CRSP	This is a way of doing courses not available at Edgewater College.		
<b>Employment Skills</b>	2EMPL	A Unit Standards course aiming for the National Certificate in Employment Skills. Students spend 3 days a week at school and 2 days at work experience. Can also do MIT courses.		Up to 64(L1)	HOD permission	
<b>English</b>	10LNSK	Language Skills. Extra English option.				<pre> graph TD     1ENGL_1ENGX["1ENGL, 1ENGX"] --&gt; 2ENGL     1ENGL_1ENGX --&gt; 2MEST     1ENGL_1ENGX --&gt; 1ENGA_1ENGAG["1ENGA, 1ENGAG"]     1ENGA_1ENGAG --&gt; 2ENGA     2ENGL --&gt; 3ENGL     2MEST --&gt; 3MEST     2ENGA --&gt; 2ENGB     3ENGL --&gt; U1[University]     3MEST --&gt; U2[University]     2ENGB --&gt; U3[University]                     </pre>
	1ENGL	Achievement Standards Level 1 English		15(L1)	HOD directed	
	1ENGX	Top Level 1 English class (Achievement Standards)		21(L1)	HOD directed	
	2ENGL	Achievement Standards Level 2 English	✓	24(L2)	HOD directed	
	3ENGL	Achievement Standards Level 3 English	✓	24(L3)	2ENGL	
	2MEST	Achievement Standards Media Studies course studying journalism, TV, radio and magazines	✓	24(L2)	1ENGL	
	3MEST		✓	24(L3)	2ENGL	
	1ENGA 1ENGAG	Unit Standards Level 1 English		24(L1)	HOD directed	
	2ENGA	Unit Standards Level 2 English	✓	14(L2)	HOD directed	
	2ENGB	Unit Standards course for Y13 need literacy credits	✓	15+(L2)	2ENGA	

Subject	Code	Description	Level 2 Literacy or Level 1 Numeracy	Credits (Level)	Courses you must pass first (prerequisites).	Pathway
<b>ESOL</b>	9ESOL	English for students who speak English as a second language.				9ESOL ↓ 10ESOL ↓ 1ESOL (and/or 1SLAN,1SEAL) ↓ 2ESOL (and/or 1SLAN,1SEAL) ↓ 3ESOL (and/or 1SLAN,1SEAL)
	10ESOL					
	1ESOL			8(L1) 24(L2)		
	2ESOL			15(L2) 15(L3)		
	3ESOL			✓ 9(L2) 15(L3)		
	1SLAN 1SEAL	Extra class with Level 1 ESOL credits.		10(L1) 20 (L2)		
	0ACES	Academic English Support. ESOL help for your other subjects. No credits. For ESOL students only.				
<b>Gateway</b>	1GTWY	Workplace related units Half-year course combined with 1ITMG		24(L1&L2)		
	2GTWY	Workplace related units		18(L2-4)		
	1ITMG	Information & Text Management Half-year course combined with Gateway		12(L1)		
<b>Digital Technologies</b>	10TECD 10TECI	Computer course covering the major software applications.		8(L1)		10TECD ↓ 1TECD → 1ITMG ↓ 2TECD ↓ 3TECD → MIT, AUT etc
	1TECD			24(L1)	10TECD	
	1ITMG	Run in conjunction with 1GTWY		12(L1)		
	2TECD	Computer course covering the major software applications.		16(L2)	1TECD	
	3TECD			?	2TECD	
<b>Languages</b>	3CHIN	For native speakers of Mandarin		24(L3)		9FREN                      9JAPA ↓                                      ↓ 10FREN                      10JAPA ↓                                      ↓ 1FREN                              1JAPA ↓                                      ↓ 2FREN                              2JAPA ↓                                      ↓ 3FREN                              3JAPA ↓                                      ↓ University                      University
	9FREN	Year 9 French				
	10FREN	Year 10 French			9FREN	
	1FREN	Level 1 French		24(L1)	10FREN	
	2FREN	Level 2 French		24(L2)	1FREN	
	3FREN	Level 3 French		24(L3)	2FREN	
	9JAPA	Year 9 Japanese				
	10JAPA	Year 10 Japanese			9JAPA	
	1JAPA	Level 1 Japanese		24(L1)	10JAPA	
	2JAPA	Level 2 Japanese		24(L2)	1JAPA	
	3JAPA	Level 3 Japanese		24(L3)	2JAPA	

Subject	Code	Description	Level 2 Literacy or Level 1 Numeracy	Credits (Level)	Courses you must pass first (prerequisites).	Pathway		
<b>Maori</b>	9MAOR	Year 9 Maori				<pre> graph TD     9MAOR --&gt; 10MAOR     10MAOR --&gt; 1MAOR     10MAOR --&gt; 2MAOR     2MAOR --&gt; 3MAOR     3MAOR --&gt; University     10MAOR --&gt; 2MAOR </pre>		
	10MAOR	Year 10 Maori			9MAOR			
	1MAOR			✓	30(L1)		10MAOR	
	2MAOR			✓	28(L2)		1MAOR	
	3MAOR			✓	24(L3)		2MAOR	
<b>Mathematics</b>	1MATH 1MATX	Level 1 Maths	✓	24(L1)	HOD directed	<pre> graph TD     1MATH --&gt; 1MATX     1MATA --&gt; 1MATX     1MATX --&gt; 2MATH     1MATH -.-&gt; 2MATH     2MATH --&gt; 3MATC     2MATH --&gt; 3MATS     3MATC --&gt; University     3MATS --&gt; University </pre>		
	2MATH	Level 2 Maths	✓	24(L2)	1MATX (1MATH with HOD permission)			
	3MATC	Level 3 Calculus	✓	33(L3)	2MATH			
	3MATS	Level 3 Statistics	✓	34(L3)	2MATH			
	1MATA	Level 1 Maths Applied based on the Numeracy Unit Standards	✓	16(L1)	HOD directed			
<b>Music</b>	10MUSC	You must learn a musical instrument or to sing, and you are expected to join a musical group.				<pre> graph TD     10MUSC --&gt; 1MUSC     10MUSC --&gt; 1MUSP     1MUSC --&gt; 2MUSC     2MUSC --&gt; 3MUSC     3MUSC --&gt; University     1MUSP --&gt; 2MUSP     2MUSP --&gt; 3MUSP     3MUSP --&gt; University? </pre>		
	1MUSC			✓	30(L1)		10MUSC	
	2MUSC				✓		23(L2)	1MUSC
	3MUSC				✓		24(L3)	2MUSC
	1MUSP				✓		16(L1)	10MUSC
	2MUSP				✓		23(L2)	1MUSP
	3MUSP				✓		27(L3)	2MUSP
<b>Physical Education</b>	1PEDU	Achievement Standards PE		✓	24(L1)	1ENGL at the same time	<pre> graph TD     1PEDU --&gt; 2PEDU     2PEDU --&gt; 3PEDU     3PEDU --&gt; University     1PEDS --&gt; 2PEDS     2PEDS --&gt; 3PEDS </pre>	
	2PEDU				✓	21(L2)		1PEDU
	3PEDU				✓	24(L3)		2PEDU
	1PEDS	Unit Standards (mostly) PE		✓	15(L1)			
	2PEDS			✓	16(L2)	Y12 open entry		
	3PEDS			✓	17(L3)	Y13 open entry		
	2ODED	Outdoor Education		✓	25(L2)			
	3ODED			✓	20(L3)			
				✓	?			

<b>Science</b>	1SCIA	Level 1 Applied Science		16(L1)	HOD directed	<pre> graph TD     A["1SCIP, 1SCIE, 1SCIB, 1SCIA"] --&gt; B["2PHYS, 2CHEM, 2BIOL"]     B --&gt; C["3PHYS, 3CHEM, 3BIOL"]     C --&gt; D["University, University, University"] </pre>
	1SCIE	Level 1 General Science		20(L1)	HOD directed	
	1SCIP	Level 1 Physical Science		24(L1)	HOD directed	
	1SCIB	Level 1 Biological Science		23(L1)	HOD directed	
	2BIOL	Level 2 Biology		26(L2)	1SCIE or 1SCIB or 1SCIP	
	3BIOL	Level 3 Biology		21(L3)	2BIOL	
	2CHEM	Level 2 Chemistry		24(L2)	1SCIE or 1SCIP	
	3CHEM	Level 3 Chemistry		19+(L3)	2CHEM	
	2PHYS	Level 2 Physics		24(L2)	1SCIE or 1SCIP	
	3PHYS	Level 3 Physics		28(L3)	2PHYS	
	<b>Subject</b>	<b>Code</b>	<b>Description</b>	<b>Level 2 Literacy or Level 1 Numeracy</b>	<b>Credits (Level)</b>	
<b>Social Sciences</b>	1SOSC	Level 1 Social Studies (Internal Geog/History)		23(L1)	10SOSC	<pre> graph TD     A["10SOSC, 1SOSC"] --&gt; B["1GEOG, 1HIST, 2TRTM"]     B --&gt; C["2GEOG, 2HIST, 3TRTM"]     C --&gt; D["3GEOG, 3HIST, MIT, AUT, ..."]     D --&gt; E["University, University"] </pre>
	1GEOG	Level 1 Geography		24(L1)	10SOSC	
	2GEOG	Level 2 Geography		21(L2)	1GEOG or HOD permission	
	3GEOG	Level 3 Geography		24(L3)	2GEOG or HOD permission	
	1HIST	Level 1 History		24(L1)	10SOSC	
	2HIST	Level 2 History		24(L2)	1HIST or HOD permission	
	3HIST	Level 3 History		24(L3)	2HIST or HOD permission	
	3CLST	Classics: Ancient history, plays and art.		24(L3)	2ENGL or similar	
	2TRTM	2 year Unit Standards course. Starts the Diploma in Travel and Tourism.		28(L2)	Year 12 and Year 13 only	
	3TRTM			24(L3)	2TRTM or HOD permission	

<b>Technology</b>	10TECM		Materials Technology. The Level 1, 2 and 3 courses are Achievement and Unit Standards based.				
	1TECM	\$20			23(L1)	10TECM, 1ENGL (at the same time)	
	2TECM	\$20			20(L2)	1TECM or 1TECF	
	3TECM	\$20		16(L3)	2TECM or 2TECF		
	2TECC	\$20	Unit Standards practical workshop courses leading to trade qualifications.			10TECM or 1TECM or 1TECG	
	3TECC	\$35		20+(L2)			
	10TECG		Graphics. The Level 1, 2 and 3 courses are Achievement Standards based.				
	1TECG	\$30			24(L1)		
	2TECG	\$20			22(L2)	1TECG or 1TECM or 1ARTV	
	3TECG				19(L3)	2TECG or 2TECM or 2TECC or 2ARTV	
	10TECF		Food Technology. The Level 1, 2 and 3 courses are Unit and Achievement Standards based. Fee: \$50 to fund weekly cooking.				
	1TECF				24(L1)		
	2TECF			8 Lit	24(L2)	Year 12 students only	
	3TECF			8 Lit	24(L3)	Year 13 students only	
	1HOSA		2 year Unit Standards Hospitality course. Fee:\$50 funds weekly cooking.		22(L1)	Open entry	
	1HOSB				22(L1)		
	10TECT		Textiles Technology. The Level 1, 2 and 3 courses are Unit and Achievement Standards based.				
	1TECT				24(L1)		
	2TECT				24(L2)	Open entry to Year 12 with L1 Literacy	
	3TECT				24(L3)	Open entry to Year 13	
2ECED		2 year course for the National Cert. in Early Childhood Education (L3). Each level has 14 extra Gateway credits.		20(L2)18(L3)	Open entry to Year 12 with L1 Literacy		
3ECED				11(L3) 3(L4)	Open entry to Year 13 with L1 Literacy		