



HUTT VALLEY HIGH SCHOOL

COURSE BOOK 2012

Years 11, 12 and 13

Hutt Valley High School • Private Bag 31909, Lower Hutt 5040, New Zealand

Woburn Road, Lower Hutt 5010, New Zealand

Telephone: +64 4-566 4584 • Facsimile: +64 4-566 7779

Email: principal@hvhs.school.nz • Web: www.hvhs.school.nz

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2012 COURSE SELECTION PROCESS

This book contains information on the content of the many subjects offered to students at Hutt Valley High School in Years 11, 12 and 13, and the prerequisites for entry to them.

Step 1 – Read the information relevant to your level of study in this booklet.

Step 2 – Choose your course.

- Talk over the possibilities with the adults you live with, your teachers, Deans, or the Careers Adviser.
- Check what previous qualifications and entry requirements you need to take a subject or course, or for a future career.
- Check the prerequisites for entry into the subjects you need to take.

Note that once you have reached a particular year level you may select other subjects at any lower level for example, you may take a mixture of Year 11 and Year 12 subjects if you are a Year 12 student, and a mixture of Year 12 and Year 13 subjects if you are a Year 13 student.

In all cases you need to meet the entry requirement listed under the subject in this booklet.

Step 3 – In Term 3 you will fill in a form with the subject choices you want and a course will be decided on with you.

For Year 12 and Year 13 Courses only:

Your final course is likely to depend on your examination results, available mid January.

You must attend Course Confirmation Day in 2012 which will be at the start of the school year, date to be advised.

STAFFING AND COURSE VIABILITY

Selecting a course from the subjects offered in the Year 11 – 13 Course Book is not a guarantee that you will be given entry to your complete selection, particularly at Years 12 and 13. Staffing is allocated to schools according to Government determined teacher-student ratios. If the number of students electing to study a given subject falls below the determined ratio there may not be sufficient teacher time available to continue with the related programme of study. In some cases classes will not run because of insufficient numbers. In the case of language classes it is often necessary to combine Year 12 and Year 13 students to give viable numbers.

Every endeavour will be made to accommodate student requests but where classes are below the viable size one of the following may occur:

1. combine levels e.g. Years 12 and 13
2. apply for Correspondence School programmes
3. students select an alternative subject

All credits offered in this booklet are Achievement Standards (either internally or externally assessed) unless stated otherwise. All Unit Standards are internally assessed.



YOUR CAREER AND SUBJECT CHOICE

In choosing a Year 11, Year 12 and Year 13 course you are partly bound by what you have taken in the previous year. Beyond that you should make sure that your choice of subjects allows for future flexibility and is relevant to your possible career needs. It is wise for students to think in terms of several possible career areas.

Here are a few simple principles by which you can avoid career limitation:

1. If you are to be in Year 11, plan both your Year 12 and Year 13 courses as well, with a view to future career choice. The decision to drop Science at Year 11 is a critical one, as entry to Level 2 Chemistry, Biology and Physics is limited to those who have successfully studied Science at Level 1.
2. If you are to be in Year 12, plan your Year 13 course as well so that your choice of Year 12 subjects leads to an effective Year 13 course with a view to future career choice, keeping the requirements for University Entrance in mind.
3. If you are to be in Year 13, chose subjects that meet the requirements of University Entrance, the Guaranteed Entry Score, and your future desired qualifications and career. The Careers Adviser and Deans are able to advise you here. There is also information on the various university and polytechnic websites which you can find.
4. You should first decide if you are at all likely to consider a scientific or engineering career. If so, at Year 12 you should consider taking English, Mathematics, Chemistry and Physics. The fifth subject could be chosen according to your interests. There are very few science careers that require Physics without Chemistry, or Biology without Chemistry. A few students may be allowed to take six subjects with permission from the Senior Dean.
5. Scientific, commerce and technical occupations require Mathematics to Level 2 at least.
6. If you are not interested in a scientific or technical occupation, the choice of subjects is less critical. However, the inclusion of Mathematics increases the range of occupations that may be possible for you, and you should note that sciences will be required for many occupations that in the first instance appear not to require science, for example, law (patents), primary teaching, hair and beauty careers.
7. English and other English rich subjects such as History at Level 3 are of considerable benefit for university study as assessment is often through essays and written assignment work.
8. A maximum of 3 of the following subjects may be taken in one year in Years 12 or 13: Art Painting/ Printmaking, Art Design, Art Photography, Applied Technology, Fashion Technology and Graphics.
9. Important – Students must consult the NCEA examination timetable for the year in which they will sit to make sure they do not have 3 exams on one day. If this occurs, a different subject will need to be selected. This timetable will be available when students do course confirmation in early February. Any problems must be discussed with the Principal's Nominee.

A database of careers information and tertiary training courses is available in the Library. By using the website www.careers.co.nz you will be able to check that your subjects and career choices match up.

If you want further direction, see the Careers Adviser, Mrs House, or your Deans.

While every effort was made to ensure the information about credits offered was correct at the time of printing, HODs reserve the right to change these without notification.



INFORMATION FOR YEAR 11 STUDENTS

NCEA

NCEA stands for the National Certificate of Educational Achievement, and is part of the National Qualification Framework.

How do students gain an NCEA?

The NCEA will be awarded at Levels 1, 2 and 3. Level 1 is normally done in Year 11, Level 2 in Year 12 and Level 3 in Year 13. High achieving Year 13 students will also be able to enter the Scholarship examinations.

Each subject is divided into standards, each standard being worth a number of credits with most subjects offering about 20 credits. The standards may be **achievement standards** or **unit standards**.

The results for achievement standards are given as:

- Excellence
- Merit
- Achieved
- Not Achieved

[Please note: The number of credits available for an achievement standard is fixed. Students are encouraged to strive for Excellence and Merit results even though these do not earn students extra credit.]

All unit standards are internally assessed.

The results for unit standards are given as:

- Standard achieved
- Standard not achieved

To gain NCEA at Level 1, Year 11 students will need to earn at least 80 credits. These can come from:

- external assessment against achievement standards (NZQA examinations at the end of the year)
- internal assessment against achievement standards or unit standards (assessed by the classroom teacher in school throughout the year)

An NCEA Level 1 certificate will be issued to learners who have achieved 80 credits at Level 1 or higher, which must include 10 credits showing literacy skills and 10 credits showing numeracy skills.

ENDORSED CERTIFICATES

An NCEA Level 1 certificate will be endorsed with Merit if the student gains 50 credits at Merit or Excellence at Level 1 or higher. An NCEA Level 1 certificate will be endorsed with Excellence if the student gains 50 credits at Excellence at Level 1 or higher.

ENDORSED SUBJECT CERTIFICATES

In 2012, at all three NCEA levels, students will be able to gain a Merit or Excellence Endorsement in a course (subject). A student must gain 14 credits or more in a course, in the school year, to get the endorsement. A Merit Endorsement can be made up of Excellence credits, i.e. 8 Excellence credits and 6 Merit credits will equal a Merit Endorsement.



At least 3 of the 14 credits must be from internally assessed standards and 3 from externally assessed standards (national exams). PE, and Level 3 Visual Arts will be exempt from this rule.

Students can study at different year levels in a course, but the standards being used towards an endorsement can only be used once, and will be awarded at the lower level course.

NCEA FEES

At the time of printing the fee structure for 2012 had not been determined by NZQA. In 2011 New Zealand students paid \$76.70 (Foreign fee paying students paid \$383.30). These fees are indicative only and may not be the same for 2012.

SUBJECTS

Some Year 11 subjects can be chosen only when that subject has been studied in Year 9 or Year 10. Once you have checked these entry requirements in this booklet make sure your course:

- is a broad one allowing future flexibility
- suits your possible career needs
- will interest you, and therefore help you to succeed

A science subject is compulsory.

Number of Subjects

All students in Year 11 will take six subjects which will include English, Mathematics and Science plus three other subjects.

Important Points to be Considered:

- English is a compulsory subject. 10 literacy credits are needed to satisfy the requirements for achieving NCEA Level 1 and is a minimum requirement for many jobs. 14 credits in Level 1 English are required to gain access in Year 12 to a full Level 2 English course. Level 2 English credits are a requirement for University Entrance.
- Mathematics is a compulsory subject. It is necessary to gain at least 10 credits to achieve Level 1. A minimum of 14 credits is required for University Entrance and for many jobs.
- Science is compulsory at Hutt Valley High School. Science covers Biology, Physics, Chemistry and Horticulture.
- Most careers which require Physics or Biology also require Chemistry. Examples are careers in medicine, agriculture, horticulture, consumer and applied science, physiotherapy, pharmacy, marine biology, and environmental science.
- For engineering, electrical and electronics careers, and many apprenticeships, Science and Mathematics are considered essential.
- Students who are intending to follow careers in Commerce, Music, Art, Languages or the Social Sciences should very carefully check their requirements for future training or education with their Deans or the Careers Adviser.

INFORMATION FOR YEAR 12 STUDENTS

YEAR 12 STUDENTS

Students are normally placed in a Year 12 form class regardless of NCEA Level 1 results. However, if you are repeating what was a full NCEA Level 1 course you will have the option of remaining in a Year 11 form class. The work at NCEA Level 2 is much more demanding than at Level 1. **Students must refer to the entry requirements for Level 2 courses in this booklet when selecting their course. Students with 75 Level 1 credits will qualify for a full Level 2 programme.**

A full course is five subjects. A limited number of students will be allowed to take six subjects with the approval of the Senior Dean. You need now to choose four subjects from the Year 11 – 13 Course Book in addition to an English course which is compulsory. Remember your course in Year 12 can be a combination of Year 11 and Year 12 (Level 1 and Level 2 NCEA) subjects. When choosing your course you need to bear in mind what you would like to study in Year 13 and ensure that the requirements for University Entrance and the Guaranteed Entry Score are being met.

Students in Year 12 need to be aware that their results are used for decision making about entry to a number of University programmes, Halls of Residence and Scholarships because these decisions are made before Level 3 results are available. In some situations an 'offer of place' is made conditional on satisfactory Level 3 results.

COURSES AT YEAR 12

- **English is compulsory** (along with a strong recommendation that Mathematics and a science subject be taken).
- 14 credits in Mathematics are required for University Entrance. Any student who has not achieved 14 credits in Year 11 will be strongly encouraged to take Mathematics in Year 12.
- Students should select a course that is well-balanced and meets their future needs.

QUALIFICATIONS

There are two levels of NCEA standard available to Year 12 students. These are:

1. NCEA Level 2

At the beginning of the year each subject teacher will provide students with a course outline indicating the standards to be attempted in that year. NCEA Level 2 will follow a similar pattern to NCEA Level 1.

2. NCEA Level 1

Year 12 students may take one or more Level 1 subject as part of their Year 12 course. These students will obtain standards at two different levels: NCEA Level 1 in some subjects, NCEA Level 2 in others.

To gain a Level 2 certificate students need to achieve 60 credits at Level 2 or higher and 20 credits at Level 1 or higher (These Level 1 credits may have been gained in Year 11).

ENDORSED CERTIFICATE

An NCEA Level 2 certificate will be endorsed with Merit if the student gains 50 credits at Merit or Excellence at Level 2 or higher. An NCEA Level 2 certificate will be endorsed with Excellence if the student gains 50 credits at Excellence at Level 2 or higher.

ENDORSED SUBJECT CERTIFICATES

In 2012, at all three NCEA levels, students will be able to gain a Merit or Excellence Endorsement in a course (subject). A student must gain 14 credits or more in a course, in the school year, to get the endorsement.



A Merit Endorsement can be made up of Excellence credits, i.e. 8 Excellence credits and 6 Merit credits will equal a Merit Endorsement.

At least 3 of the 14 credits must be from internally assessed standards and 3 from externally assessed standards (national exams). PE, and Level 3 Visual Arts will be exempt from this rule.

Students can study at different year levels in a course. But the standards being used towards an endorsement can only be used once, and will be awarded at the lower level course.

NCEA FEES

At the time of printing the fee structure for 2012 had not been determined by NZQA. In 2011 New Zealand students paid \$76.70 (Foreign fee paying students paid \$383.30). These fees are indicative only and may not be the same for 2012.

SUBJECT ENTRY TO YEAR 12 COURSES

Students Who Gain NCEA Level 1:

1. Students who have gained their NCEA Level 1 are entitled to attempt a full five subject Level 2 course in subjects where they meet the entry requirements. 14 or 15 credits is usually the minimum requirement in each subject.
2. Entry to specific subjects is determined by the entry requirements set by each department. These are listed in this booklet. If a student does not meet the specific entry requirement, HOD approval may be sought depending on the student's particular circumstances.
3. Students whose credits are unevenly spread across their subjects, with the result that they do not have the minimum number of credits required for some of the Level 2 subjects they wish to take will be required to discuss their course with a Dean, Career Adviser or HOD at the course confirmation day at the start of the school year. These students may be best served by taking a combination of Level 1 and Level 2 courses.

Students Who Do Not Gain NCEA Level 1

1. Students who achieve fewer than 75 credits will need to take a combination of Level 1 and Level 2 subjects in Year 12. The number of Level 2 subjects that may be taken will be dependent on meeting individual subject entry requirements.
2. For students who do not gain sufficient credits in any subject at Level 1, it may still be possible for them to take one NCEA Level 2 subject. However, they must request permission from the HOD of the subject that they are particularly interested in.

All Students:

1. For students who gain the number of Level 1 credits required to continue in a subject at Level 2, but choose not to carry on in that subject, they may substitute another subject in its place, provided they meet the entry requirements.
2. For subjects that 'split' into more than one subject at Year 12:
 - You may take more than 2 Science subjects.
 - You may take a maximum of 3 of the following – Art Painting/Printmaking, Art Design, Art Photography, Applied Technology, Fashion and Graphics.

In all cases the entry requirement for the individual subject must be met, and the approval of the HOD is required.



INFORMATION FOR YEAR 13 STUDENTS

The following information offers guidelines for course selection for Year 13 courses of study. Senior students are advised to contact their Deans, the Careers Adviser, Mrs House, or Mrs Gray, Senior Dean if they have queries regarding their programmes.

Most senior students will be studying for the NCEA Level 3 qualification. Those students who have not achieved NCEA Level 2 will take a combination of Level 2 and Level 3 subjects. The number of Level 3 subjects that may be taken will be dependent on the student's results in 2011. Students with 55 or more Level 2 credits qualify for a full five subject Level 3 programme.

Entry to specific subjects is determined by the entry requirements set for each subject. These are listed in this booklet. The HOD may approve entry according to the student's circumstances.

High achieving students will be encouraged to enter the New Zealand Scholarship written examinations.

Points to Consider:

1. All Year 13 students are required to undertake a full course of study, which involves at least five subjects and twenty hours tuition per week.
2. Because tertiary institutions apply different criteria to NZ citizens, permanent residents and international students, all students are responsible for checking entry details with the tertiary institution they plan to attend.
3. Students intending university study should choose NCEA Level 3 subjects from the approved list produced by NZQA, (and listed on the page 11), provided they meet the specific subject entry requirements. **Universities in both Australia and New Zealand are selecting students for entry to first year courses based on the number of credits at Excellence, Merit and Achieved levels in subjects drawn from the Approved Subjects List (on page 12).**

Victoria University recommends students intending to go to any university should take at least four subjects from the Approved Subjects List. Students are responsible for checking the requirements for their preferred university. Note that these vary.

4. Students should aim for the highest achievement possible in each standard. This is advised because tertiary institutions may rank students on the basis of their best Level 3 credits.
5. To achieve University Entrance all students (domestic and international) must meet the literacy requirements as listed on the next page. Students in ESOL courses need to be clear as to what course provides the relevant credits. Further information is available from Ms Guo, Head of ESOL Department.
6. Some Australian universities have a more strict language requirement than New Zealand University Entrance. Students intending to study at a university in Australia should consider taking Level 3 English as this is often required.
7. Students should consult tertiary institutions to ensure they choose any required subjects for the courses they are interested in studying. Students are advised to access websites and published material available through Mrs House, Careers Adviser.
8. Careful choice of subjects is essential. It is difficult to make course changes in the NCEA system. In addition, the cumulative workload of specific subjects must be given careful consideration in the selection process.
9. You may take a maximum of 3 of the following – Art Painting/Printmaking, Art Design, Art Photography, Applied Technology, Fashion and Graphics.



The Common University Entrance Standard

A person shall be qualified for entrance to a university in New Zealand if he/she has obtained:

1. A minimum of 42 credits at Level 3 or higher on the National Qualifications Framework, including a minimum of 14 credits at Level 3 or higher in each of two subjects from an approved subject list (Box A and Box B), with a further 14 credits at Level 3 or higher taken from no more than two additional domains on the National Qualifications Framework or from approved subjects (Box C). The credits in Box C cannot come from the same subjects as selected from Boxes A and B. These credits can come from up to two other approved subjects OR any two domains.
2. A minimum of 14 credits at Level 1 or higher in Mathematics or Pangarau on the National Qualifications Framework (Box D).
3. A minimum of 8 credits at Level 2 or higher in English or Te Reo Maori; 4 credits must be in reading and 4 credits must be in Writing (Box D). The literacy credits will be selected from a schedule of approved achievement standards and unit standards.
4. Gaining University Entrance does not give an automatic right of entry to a university in New Zealand. Students must check the individual websites of the universities for current information about what is needed to gain a place.
5. For 2012 subjects from the Approved Subject List (page 12) count towards the Victoria University Guaranteed Entry Score.

A

14 credits at Level 3 or higher in an approved subject*

B

14 credits at Level 3 or higher in an approved subject*

C

14 credits at Level 3 or higher in no more than 2 domains on the Framework or in approved subjects*

D

- 14 credits in Mathematics at Level 1 or higher
- 4 credits at Level 2 or above in Reading
- 4 credits at Level 2 or above in Writing

***LIST OF APPROVED SUBJECTS**

Note: Not all of the subjects listed below are offered at Hutt Valley High School

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



YEAR 11 ACCOUNTING

Inquiries

Ms Chave

Assessment

21 credits Level 1

- 12 credits external assessment
- 9 credits internal assessment

Code

ACCO

Length of Course

Full year

Costs

\$40.00 for workbooks and revision cards

Guidelines for Course Entry: Open entry

Skills Required: The ability to process information in a logical way.

Course Content: The course enables students to develop the knowledge and skills to manage the financial affairs of individuals, communities and small businesses. Students will cover the following Accounting practices:

- Prepare and maintain financial records
- Manage financial affairs
- Act with integrity
- Contribute to the wider community

Leads toward an approved UE Category A/B/C subject

YEAR 12 ACCOUNTING

Inquiries

Ms Chave

Assessment

20 credits Level 2

- 13 credits external assessment
- 7 credits internal assessment

Code

ACCO

Length of Course

Full year

Costs

\$30.00 for workbooks and revision cards

Guidelines for Course Entry: Have passed Achievement Standard 1.3 - Report Financial Information for a small entity, or at the discretion of the HOD.

Skills Required: The ability to process financial data in a logical way.

Course Content: The course enables students to develop the knowledge and skills to manage the financial affairs of businesses with an emphasis on sub-systems. Students will cover the following Accounting practices:

- Processing Accounting information
- Reporting financial information
- Interpreting financial information and making decisions
- Developing digital literacy

Leads toward an approved UE Category A/B/C subject



YEAR 13 ACCOUNTING

Inquiries

Ms Chave

Assessment

21 credits Level 3

- 16 credits external assessment

- 5 credits internal assessment

Code

ACCO

Length of Course

Full year

Costs

\$40.00 for workbooks and revision cards

Guidelines for Course Entry: Students must have passed Accounting Achievement Standard 2.5 - Preparing Financial Statements and Related Entries, or at the discretion of the HOD.

Skills Required: The ability to process financial data in a logical way.

Course Content: The course enables students to develop the knowledge and skills to manage the financial affairs of businesses with an emphasis on partnerships, companies and manufacturing entities. Students will cover the following Accounting practices:

- Processing: gather and sort financial information that can be used to prepare financial statements.
- Reporting: prepare financial statements for a variety of users to provide information about their financial performance and position.
- Interpreting and decision-making: interpret the financial statements for a variety of users to enable decisions to be made.

Is an approved UE category A/B/C subject



YEAR 11 ART

Inquiries

Ms Sheard

Assessment

22 credits Level 1

- 12 credits external assessment (folio)
- 10 credits internal assessment

Code

ART

Length of Course

Full year

Costs

Approximately \$95 for personal art stationery and class projects fee

Guidelines for Course Entry: Achievement in Junior Art or with a portfolio and approval from the HOD.

Skills Required: Students will need to show practical skills in a wide range of media. They will be required to interpret artist models' work and to formulate and develop ideas.

Course Content: This course will draw on students' own cultural background and interests as the inspiration for themes, ideas and subject matter. These will be incorporated into artwork using a variety of media. Students will formulate, develop and refine their own ideas in response to their interpretation of artist models' work. They will learn drawing and media skills by recording from observation. As part of their year's work, students will produce a two panel portfolio of resolved works.

Leads toward an approved UE Category A/B/C subject

YEAR 11 ART WITH PHOTOGRAPHIC AND DIGITAL MEDIA

Inquiries

Ms Sheard

Assessment

20-24 credits Level 1

- 12 credits external assessment (folio)
- 8-12 credits internal assessment

Code

ARDP

Length of Course

Full year

Costs

Approximately \$120 for personal art stationery and class projects fee

Guidelines for Course Entry: Achievement in Junior Art or with approval from the HOD.

Skills Required: Students will need to show practical skills in a wide range of media including wet and dry, photographic and digital media.

Course Content: This course begins by developing students' practical skills in drawing and painting. It will follow on to introduce students to a range of photographic and digital media techniques and methods which they have not yet experienced.

The course will draw on students' individual approaches to a set theme. Their ideas and interests will be incorporated into artwork using a variety of new and familiar media. Students will formulate, develop and refine ideas in response to their interpretation of artist models' work and demonstrate knowledge of photographic and design conventions in their work. As part of their year's work, students will produce a two panel portfolio of work.

This course leads on to Year 12 Design and Photography. Students wishing to take Year 12 Painting will need to seek HOD approval and may need to complete a small portfolio of drawings.

Leads toward an approved UE Category A/B/C subject



YEAR 12 ART

Practical Art subjects are: Design, Painting/Printmaking and Photography. No more than two practical art subjects may be taken at Year 12 Level.

Year 12 Art History is a valuable partner to practical art subjects.

YEAR 12 ART DESIGN

Inquiries	Ms Sheard
Assessment	Approximately 20 credits Level 2 <ul style="list-style-type: none">• 12 external assessment (folio)• Approximately 8 credits internal assessment
Code	ARDE
Length of Course	Full year

Guidelines for Course Entry: Achievement in Level 1 Art. Interested and able students who did not do Level 1 Art, may submit a portfolio and seek approval from the HOD.

Skills Required: During the year students will need to show practical skills in Design. They will be required to interpret artist models' work as well as formulating and developing their own ideas.

Course Content: This course will enable students to develop their skills in graphic communication, as well as moving image and text, using Photoshop and other digital aids. Students will research artists and apply their ideas to their own artwork. They will develop artwork in response to their own interests and selected artist models.

Leads toward an approved UE Category A/B/C subject

YEAR 12 ART PAINTING/PRINTMAKING

Inquiries	Ms Sheard
Assessment	Approximately 20 credits Level 2 <ul style="list-style-type: none">• 12 credits external assessment (folio)• 8 credits internal assessment
Code	ARPA
Length of Course	Full year
Costs	Approximately \$120 for personal art stationery and class projects fee

Guidelines for Course Entry: Achievement in Level 1 Art. Interested and able students who did not do Level 1 Art, may submit a portfolio and seek approval from the HOD.

Skills Required: Practical skills in a range of drawing, painting and printmaking techniques. Student will be required to interpret artist models' work as well as formulating and developing their own ideas.

Course Content: This course will enable students to develop their skills in the following areas: drawing and print making. Students will research artists and apply their ideas to their own artwork. They will develop artwork in response to their own studies and selected artist models and art movements.

Leads toward an approved UE Category A/B/C subject



YEAR 12 ART PHOTOGRAPHY

Inquiries

Ms Sheard

Assessment

Approximately 20 credits Level 2

- 12 credits external assessment (folio)
- 8 credits internal assessment

Code

ARPH

Length of Course

Full year

Costs

Approximately \$120 for personal art stationery and class projects fee. Students must buy their own photographic paper and film. In addition, they will need a digital camera and a fully manual 35mm film camera (either their own or hired from school for a fee and a refundable bond).

Guidelines for Course Entry: Achievement in Level 1 Art. Interested and able students who did not do Level 1 Art, may submit a portfolio and seek approval from the HOD.

Skills Required: During the year, students will need to show practical skills with a range of photographic media and equipment. They will be required to interpret artist models' work as well as formulating and developing their own ideas.

Course Content: This course will enable students to develop their skills with a range of photographic equipment. Students will research artists' work and apply their ideas to their own work. They will develop artwork in response to their own interests and selected artist models.

Leads toward an approved UE Category A/B/C subject

YEAR 12 ART HISTORY

Inquiries

Ms Sheard

Assessment

Between 20-24 credits Level 2

- Up to 16 credits internal assessment
- Up to 8 credits external assessment

Code

ARHI

Length of Course

Full year

Costs

Approximately \$15.00

Guidelines for Course Entry: Suitable for students taking practical art subjects and students with at least 12 credits in English or History, or at the discretion of the HOD.

Skills Required: Students will use research, analytical and writing skills to critically reflect on, respond to and evaluate artworks.

Course Content:

- The elements of art
- Context on art works
- Understanding of an art history topic
- Art works in relation to their physical environment
- Meanings conveyed by art
- The use of media in art works
- Respond to art works

Leads toward an approved UE Category A/B/C subject



YEAR 13 ART

Practical Art subjects are: Design, Painting and Photography. No more than two practical art subjects may be taken at Year 13 Level.

Year 13 Art History is a valuable partner to practical art subjects.

YEAR 13 ART DESIGN

Inquiries	Ms Sheard
Assessment	20-24 credits Level 3 <ul style="list-style-type: none">• 14 credits external assessment (folio)• 6-10 credits internal assessment
Code	ARDE
Length of Course	Full year
Costs	Approximately \$80.00 for personal art stationery and class projects fee

Guidelines for Course Entry: Achievement in Level 2 Design. Interested and able students who did not do this course at Level 2, may submit a portfolio and seek approval from the HOD.

Skills Required: Students will require practical skills both on and off the computer. They will need to interpret artist models' work as well as formulating and developing their own ideas. A willingness to investigate and experiment in their own work is a vital component of success at this level.

Course Content: Students will extend foundation knowledge of graphic communication in its historical context. The programme will seek to enhance and develop practical design skills with a broader, more individual focus of study.

Is an approved UE category A/B/C subject

YEAR 13 ART PAINTING

Inquiries	Ms Sheard
Assessment	20-24 credits Level 3 <ul style="list-style-type: none">• 14 credits external assessment (folio)• 6-10 credits internal assessment
Code	ARPA
Length of Course	Full year
Costs	Approximately \$120.00 for personal art stationery and class projects fee.

Guidelines for Course Entry: Achievement in Level 2 Painting and Printmaking. Interested and able students who did not do this course, may submit a portfolio and seek approval from the HOD.

Skills Required: Students will require practical skills in a range of painting and drawing media and techniques. They will need to interpret artist models' work as well as formulating and developing their own ideas. A willingness to investigate and experiment in their own work is a vital component of success at this level.

Course Content: Students will develop their skills and ideas through experimentation and practice using examples of work from established practice and contemporary painters. Gradually they will be given the opportunity to develop their own programme.

Is an approved UE category A/B/C subject



YEAR 13 ART PHOTOGRAPHY

Inquiries

Ms Sheard

Assessment

20-24 credits Level 3

- 14 credits external assessment (folio)
- 6-10 credits internal assessment

Code

ARPH

Length of Course

Full year

Costs

Approximately \$100 for personal art stationery and class projects fee. Students must buy their own photographic paper and film. In addition, they will need a digital camera and a fully manual 35mm camera (either their own or hired from school for a fee and a refundable bond). Students should request further information before purchasing cameras.

Guidelines for Course Entry: Achievement in Level 2 Photography. Interested and able students who did not do this course, may submit a portfolio and seek approval from the HOD.

Skills Required: Students will require practical skills with a range of photographic equipment and techniques. They will need to interpret artist models' work as well as formulating and developing their own ideas. A willingness to investigate and experiment in their own work is a vital component of success at this level.

Course Content: Students will develop their own skills and ideas through experimentation and practice using examples of work from established practice and contemporary photographers. Gradually they will be given the opportunity to develop their own programme.

Is an approved UE category A/B/C subject

YEAR 13 ART HISTORY

Inquiries

Ms Sheard

Assessment

Between 20-24 credits Level 3

- Up to 12 credits internal assessment
- Up to 12 credits external assessment

Code

ARHI

Length of Course

Full year

Costs

Approximately \$20. Includes Longman's write-on book.

Guidelines for Course Entry: Suitable for students with an interest in Art, English or History and who have achieved 14 credits at Level 2 in any such combination of these subjects, or at the discretion of the HOD.

Skills Required: Students will use research, analytical and writing skills to critically reflect on, respond to and evaluate artworks.

Course Content:

- Style in art works
- Art contexts
- Research an art history topic
- Meanings in art
- Media and processes in art works
- A theory in art

Is an approved UE category A/B/C subject



YEAR 12 BIOLOGY

Inquiries

Mr Edwards

Assessment

21 credits Level 2

- 12 credits external assessment
- 9 credits internal assessment

Code

BIOL

Length of Course

Full year

Costs

- Workbook approximately \$35.00 (from the Resource Centre).
- Field trips (cost advised at the time - \$20.00 approximately in total).

Guidelines for Course Entry: 12 credits NCEA Level 1 Achievement Standards in Science or at the discretion of the HOD.

Skills Required: Skills of enquiry, research, investigation and communication are used in biology.

Course Content: This subject involves the study of living things. It includes:

- Ecology – natural populations, communities and their interactions
- Cells – structure, function and diversity of cells and organelles
- Genetics – variation and change
- Plants – diversity of structure and function in plants

Leads toward an approved UE Category A/B/C subject

YEAR 13 BIOLOGY

Inquiries

Mr Edwards

Assessment

20 credits Level 3

- 14 credits external assessment
- 6 credits internal assessment

Code

BIOL

Length of Course

Full year

Costs

- Workbook approximately \$35.00 (from the Resource Centre).
- Field trips (cost will be advised at the time - \$25.00 approximately in total).

Guidelines for Course Entry: 12 credits NCEA Level 2 Biology or at the discretion of the HOD.

Skills Required: Skills of enquiry, research, investigation and communication are used in biology.

Course Content: This subject involves the study of living things. It includes:

- Genetics – molecular basis for variation and change
- Plants and animals – behaviour and responses to environmental factors
- Evolution – processes and patterns leading to the development of the biotic world
- Human Evolution – trends in the development of Homo sapiens sapiens
- Biotechnology – applications of modern biological methods

Leads to: Tertiary study in medical, and a wide range of biological, science areas.

Is an approved UE category A/B/C subject



YEAR 11 BUSINESS STUDIES

Inquiries	Mr Tully
Assessment	21 credits Level 1 <ul style="list-style-type: none">• 12 credits external assessment• 9 credits internal assessment
Code	BUSS
Length of Course	Full year
Costs	\$20.00 Workbook

Guidelines for Course Entry: An interest in Business and Enterprise.

Skills Required: Good literacy and numeracy skills required for report writing. An 'enterprising' attitude is also necessary.

Course Content: This course covers business formation, function and management. Important ideas are developed in the classroom and also through links with the local business community.

Leads toward a UE category C subject

YEAR 12 BUSINESS STUDIES

Inquiries	Mr Tully
Assessment	21 credits Level 2 <ul style="list-style-type: none">• 12 credits external assessment• 9 credits internal assessment
Code	BUSS
Length of Course	Full year
Costs	\$25.00 - Young Enterprise Scheme registration

Guidelines for Course Entry: 12 credits NCEA Level 1 in Accounting or Economics or Business Studies or at the discretion of the HOD.

Skills Required: Good literacy and numeracy skills. An enterprising "can do" attitude.

Course Content: This course considers the important aspects of business and enterprise. It also uses the Young Enterprise Scheme – setting up and running a small business to (hopefully) make a profit.

Leads toward a UE category C subject



YEAR 13 BUSINESS STUDIES

Inquiries

Mr Tully

Assessment

24 credit equivalents Level 3

- Gaining the Young Enterprise Certificate through successful completion of an enterprise activity plus Exam

Code

BUSS

Length of Course

Full year

Costs

\$50.00 Young Enterprise Scheme registration and exam

Guidelines for Course Entry: Students must have 12 credits Business Studies NCEA Level 2 or at the discretion of the HOD.

Skills Required: Working with others in a group to complete the Young Enterprise Scheme. Motivated to develop an enterprising attitude.

Course Content: This course follows the Young Enterprise Scheme – setting up and running a small business, to (hopefully) make a profit, and the Young Enterprise Exam.

Counts toward a UE category C only



YEAR 12 CHEMISTRY

Inquiries

Mrs Martin

Assessment

21 credits Level 2

- 16 credits external assessment

- 5 credits internal assessment

Code

CHEM

Length of Course

Full year

Costs

Lab manual approximately \$25.00 (from the Resource Centre).

Guidelines for Course Entry: 14 credits NCEA Level 1 Science or by negotiation with the HOD. Students will be required to wear closed shoes.

Skills Required: Reasonable competence in Mathematics, spoken and written English. Ability to read textbooks and follow verbal/written instructions.

Course Content: Atomic structure and bonding, organic compounds, identification of ions, quantities in Chemistry, principles of chemical reactivity, oxidation and reduction.

Leads toward an approved UE Category A/B/C subject

YEAR 13 CHEMISTRY

Inquiries

Mrs Martin

Assessment

24 credits Level 3

- 18 credits external assessment

- 6 credits internal assessment

Code

CHEM

Length of Course

Full year

Costs

Lab manual approximately \$25.00 (from the Resource Centre - subject to supplier) and possible lab visit to Victoria University approximately \$15.00.

Guidelines for Course Entry: Achieve in half the Level 2 external Achievement Standards and either 2.2 or 2.3, or by negotiation with the HOD. Students will be required to wear closed shoes.

Skills Required: Reasonable competence in Mathematics, spoken and written English. Ability to read textbooks and follow verbal/written instructions.

Course Content: Atomic structure and bonding - including transition metals, thermo chemical principles, the chemistry of aqueous solutions, organic chemistry, oxidation, reduction and research of selected chemicals.

Is an approved UE category A/B/C subject



YEAR 11 CLASSICAL STUDIES

Inquiries	Mrs Gray
Assessment	20 credits Level 1 <ul style="list-style-type: none">• 8 credits external assessment• 12 credits internal assessment
Code	CLAS
Length of Course	Full year
Costs	Nil

Guidelines for Course Entry: Open Entry

Course Content: Classical Studies is the study of the ancient civilizations of Greece and Rome by exploring their art, history, literature, religion and philosophy. Students learn how the past continues to influence the present.

A selection from:

- Mythology
- Architecture and Sculpture of Fifth-Century Greece
- The Roman Army
- The Spartans
- The Trojan War
- The Odyssey
- Julius Caesar
- Athenian Democracy
- Greek Inventions
- Roman Technology

Leads toward an approved UE Category A/B/C subject

YEAR 12 CLASSICAL STUDIES

Inquiries	Mrs Gray
Assessment	20 credits Level 2 <ul style="list-style-type: none">• 10 credits external assessment• 10 credits internal assessment
Code	CLAS
Length of Course	Full year
Costs	Nil

Guidelines for Course Entry: At least 12 credits in Level 1 English Achievement Standards (excluding 1.7 and 1.8) or History, or at the discretion of the HOD.

Course Content: Classical Studies is the study of the ancient civilizations of Greece and Rome by exploring their art, history, literature, religion and philosophy. Students learn how the past continues to influence the present.

A selection from:

- Mythology
- Greek Tragedy
- Roman Social Life
- The Art of Pompeii and Herculaneum
- Roman Politics
- The Odyssey
- Athenian Social Life
- Architecture and Sculpture of Fifth-century Athens
- Roman Comedy

Leads toward an approved UE Category A/B/C subject



YEAR 13 CLASSICAL STUDIES

Inquiries

Mrs Gray

Assessment

24 credits Level 3

- 18 credits external assessment
- 6 credits internal assessment

Code

CLAS

Length of Course

Full year

Costs

Nil

Guidelines for Course Entry: 14 credits in Level 2 Classical Studies, or English (excluding 2.7), or History, or at the discretion of the HOD.

Skills Required: Strengths in English and History are desirable.

Course Content: Classical Studies is the study of the ancient civilizations of Greece and Rome by exploring their art, history, literature, religion and philosophy. Students learn how the past continues to influence the present.

A selection from:

- Greek Science
- Attic Old Comedy
- Virgil's Aeneid
- Roman Religion
- Socrates
- Greek Vase Painting
- Alexander the Great
- Juvenal's Satires
- Roman Art and Architecture

Is an approved UE category A/B/C subject

YEAR 12 COMPUTING WITH APPLICATIONS

Inquiries

Mr Gibbs

Assessment

21-23 credits Level 2 Unit Standards

Code

COAP

Length of Course

Full year

This course is intended for students studying for NCEA Level 2. It can lead on also to the National Certificate in Computing (Level 2).

Guidelines for Course Entry: Students should be doing NCEA Mathematics (Level 2) and have good English skills. This course should not be taken concurrently with Computing with Programming.

Skills Required: Ability to think logically.

Course Content:

- web pages
- word processing
- desktop publishing
- programming
- spreadsheets
- databases

Leads toward an approved UE Category A/B/C subject



YEAR 13 COMPUTING WITH APPLICATIONS

Inquiries	Mr Gibbs
Assessment	15-20 credits Level 3 Unit Standards
Length of Course	Full year
Code	COAP

This course is intended for students studying for NCEA Level 3. It can lead on also to the National Certificate in Computing (Level 3).

Guidelines for Course Entry: Students should have Unit Standards 2780 and 2781 or at least 12 credits in Level 2 Computing. This course should not be taken concurrently with Computing with Programming.

Skills Required: Ability to think logically.

Course Content:

- spreadsheets
- publishing
- databases
- wordprocessing

Is an approved UE Category A/B/C subject

YEAR 11 COMPUTING WITH PROGRAMMING

Inquiries	Mr Gibbs
Assessment	24 credits Levels 1 and 2 <ul style="list-style-type: none">• 6 credits external assessment• 18 credits internal assessment: 6 credits Achievement standards and 8 credits Unit Standards
Code	COPR
Length of Course	Full year

This course is intended for students studying for NCEA Level 1. It can lead on also to the National Certificate in Computing (Level 2) which students can complete in Year 12.

Guidelines for Course Entry: Students should be doing NCEA Mathematics (Achievement Standards) and have good English skills. This course should not be taken concurrently with Computing with Applications.

Skills Required: Ability to think logically.

Course Content: Introductory course which includes:

- web pages
- programming (Visual Basic)
- spreadsheets
- file management
- browsers and search engines
- word processing
- computer system

Leads toward an approved UE Category A/B/C subject



YEAR 12 COMPUTING WITH PROGRAMMING

Inquiries	Mr Gibbs
Assessment	10 credits Level 2 Unit Standards 13 credits Level 2 Achievement Standards
Code	COPR
Length of Course	Full year

This course is intended for students studying for NCEA Level 2. It can lead on also to the National Certificate in Computing (Level 2).

Guidelines for Course Entry: Students should have gained Unit Standards 2780, 2781 and 18739 from Year 11 Computing course. This course should not be taken concurrently with Computing with Applications.

Skills Required: Logical thinking and problem solving.

Course Content:

- web page development
- programming
- word processing
- spreadsheets
- desktop publishing
- databases

Leads toward an approved UE Category A/B/C subject

YEAR 13 COMPUTING WITH PROGRAMMING

Inquiries	Mr Gibbs
Assessment	23 credits Level 3 Unit Standards
Code	COPR
Length of Course	Full year

This course is intended for students studying for NCEA Level 3. It can lead on also to the National Certificate in Computing (Level 3).

Guidelines for Course Entry: Students should have gained Unit Standards 2780, 2781, 18736 and 18740 or at least 12 credits in Level 2 Computing. This course should not be taken concurrently with Computing with Applications.

Course Content:

- web pages
- programming
- spreadsheets
- databases

Is an approved UE Category A/B/C subject



YEAR 11 DANCE

Inquiries

Miss Reid

Assessment

24 credits Level 1

- 8 credits external assessment
- 16 credits internal assessment

Code

DANC

Length of Course

Full year

Costs

Compulsory Dance Uniform - \$60.00

Guidelines for Course Entry: Interest in the performing arts.

Course Content: Students will learn a variety of dance genres/styles from:

- Modern Jazz
- Musical Theatre
- Cultural Dance
- Hip Hop
- Creative and Contemporary Dance

By exploring these contrasting dance forms students will develop technical dance skills, strength, flexibility and creativity whilst learning about rhythmical patterns and movement combinations. Students will have the opportunity to create their own choreography, learn movement sequences from specialised tutors and showcase their dance work within the community.

Leads toward an approved UE Category A/B/C subject (Year 13 not offered in 2012)

YEAR 12 DANCE

Inquiries

Miss Reid

Assessment

21 credits Level 2

- 8 credits external assessment
- 13 credits internal assessment

Code

DANC

Length of Course

Full year

Costs

Compulsory Dance Uniform - \$60.00

Guidelines for Course Entry: Interest in the performing arts. Previous training is recommended as well as completion of Year 11 Dance.

Course Content: Students will explore a variety of dance disciplines including:

- Modern Jazz
- Body Percussion
- Hip Hop
- Creative and Contemporary dance

This course heavily relies on performance and artistic expression and is an extension of Level 1 Dance. By exploring these contrasting dance forms students will develop new technical dance skills, strength, flexibility and creativity whilst learning about rhythmical patterns and movement combinations. Students will have the opportunity to create their own choreography, learn movement sequences from specialised tutors and showcase their dance works in both individual and group performances throughout the year.

Leads toward an approved UE Category A/B/C subject (Year 13 not offered in 2012)



YEAR 11 DIGITAL TECHNOLOGY

Inquiries	Mrs Bowles
Assessment	21 credits Level 1 <ul style="list-style-type: none">• 3 credits external assessment• 18 credits internal assessment
Code	DIGI
Length of Course	Full year
Costs	\$10

Guidelines for Course Entry: Completion of a Year 10 Information Technology course is preferable but not compulsory.

Skills Required: Basic information management skills.

Course Content: The course covers information management, design and numeracy. The following will be assessed formally – five internal assessments and one external assessment:

- Basic Concepts of Information Management
- Using Digital Media
- Design Skills
- Numeracy

Does not lead to a Level 3 subject

YEAR 11 DRAMA

Inquiries	Mr Smith
Assessment	20 credits Level 1 <ul style="list-style-type: none">• 16 credits external assessment• 4 credits internal assessment
Code	DRAM
Length of Course	Full year
Costs	Nil

Guidelines for Course Entry: An interest in English/Drama/Performing Arts.

Course Content: Students participate in a variety of individual and group exercises, including production design, improvisation, performance technique, script writing and devising. They learn about different dramatic forms, and attend one or more productions as a class. They will be involved in a production process performing to a public audience.

Leads toward an approved UE Category A/B/C subject



YEAR 12 DRAMA

Inquiries	Mr Smith
Assessment	22 credits Level 2 <ul style="list-style-type: none">• 17 credits external assessment• 5 credits internal assessment
Code	DRAM
Length of Course	Full year
Costs	Nil

Guidelines for Course Entry: An interest in English/Drama/Performing Arts.

Course Content: Students participate in a wide variety of individual, group and class exercises, in role-play, improvisation, script interpretation and analysis, voice, performance skills, script writing and devising. They learn about different dramatic styles and theatre history. They attend as many productions as possible, as well as being involved in a significant production performed to a public audience.

Leads toward an approved UE Category A/B/C subject

YEAR 13 DRAMA

Inquiries	Mr Smith
Assessment	24 credits Level 3 <ul style="list-style-type: none">• 8 credits external assessment• 16 credits internal assessment
Code	DRAM
Length of Course	Full year
Costs	Nil

Guidelines for Course Entry: 15 credits in Drama at Level 2 or at the discretion of the HOD.

Skills Required: A practical knowledge and understanding of dramatic elements and conventions, script analysis, improvisation, performance skills and techniques.

Course Content: Typical topics are: using drama elements and conventions to devise an extended script; script analysis; using drama techniques to communicate meaning in performance; selecting and integrating a range of drama techniques of movement and space in the interpretation of a single character from a contemporary script; performing or taking a technical production role in a significant performance.

Is an approved UE category A/B/C subject



YEAR 11 ECONOMICS

Inquiries**Assessment****Code****Length of Course****Costs**

Mr Vythilingam

19 or 20 credits Level 1

- 12 credits external assessment
- 7 credits internal assessment

ECON

Full year

Workbook – \$22.00 (subject to change)

Guidelines for Course Entry: No previous experience of Economics needed.

Skills Required: Good thinking and listening skills are needed as the course develops a range of thinking, investigative, and decision-making skills.

Course Content: This level concentrates on the market system. It considers the roles of consumers and producers and examines how the price system works: production and producers, consumption, and the market place.

Leads toward an approved UE Category A/B/C subject

YEAR 12 ECONOMICS

Inquiries**Assessment****Code****Length of Course****Costs**

Mr Vythilingam

24 credits Level 2

- 18 credits external assessment
- 6 credits internal assessment

ECON

Full year

Workbook - \$22.00 (subject to change)

Guidelines for Course Entry: Previous experience of Economics necessary. 15 credits NCEA Level 1 in Economics or comparable subject required, or with HOD approval.

Skills Required: The course offers development of thinking, investigative, statistical and decision-making skills.

Course Content: This is a very topical course, using current events to examine the following economic issues: economic growth, inflation, trade, and government policies.

Leads toward an approved UE Category A/B/C subject



YEAR 13 ECONOMICS

Inquiries

Mr Vythilingam

Assessment

24 credits Level 3

- 19 credits external assessment
- 5 credits internal assessment

Code

ECON

Length of Course

Full year

Costs

Workbook \$40.00 (subject to change)

Guidelines for Course Entry: Previous experience of Economics. 15 credits in NCEA Level 2 Economics, or with HOD approval.

Skills Required: The course offers development of thinking, investigative, statistical and decision-making skills.

Course Content: The course is a very topical course, using current events to examine the following economic issues: employment, economic growth, inflation, trade, and inequality.

Is an approved UE category A/B/C subject

YEAR 12 ELECTRONICS

Inquiries

Ms Arrowsmith

Assessment

27 credits Level 2 Unit Standards

ETITO New Zealand Certificate in Electronics Level 2

Code

ELEC

Length of Course

Full year

Costs

\$50.00 to cover costs of components

Guidelines for Course Entry: Level 1 Science (Physics) and Maths (Algebra and Graphs), or at the discretion of the HOD.

Skills Required: An interest in electro technology and problem solving.

Course Content: We learn how the basic electronic components work and what they do in a circuit. You will learn how to test components for reliability; use a multi-meter to measure electronic quantities; understand ratings on components; draw component layout diagrams; etch PCBs and solder. We use this knowledge to design electronic circuits and build them into finished products, which can be entered in to the NZ Bright Sparks competition at the end of the year.

Leads toward a UE category C subject



YEAR 13 ELECTRONICS

Inquiries	Ms Arrowsmith
Assessment	27 credits Level 3 Unit Standards ETITO New Zealand Certificate in Electronics Level 3
Code	ELEC
Length of Course	Full year
Costs	\$50.00 to cover costs of components

Guidelines for Course Entry: 15 credits in Level 2 Electronics or Level 2 Physics, or by negotiation with the HOD.

Skills Required: An interest in electro technology in real world applications as well as production methods and problems.

Course Content: This course covers the basic areas required for people looking for jobs in the various electrical, electronic, engineering and telecommunications industries. The areas covered are advanced semi-conductors, digital and analogue data, logic circuits, wireless signals, microcontrollers, reliability and product development. You will learn what semi-conductor devices are made from and how that allows their functioning; examine typical circuits for the semi-conductor devices we investigate; build your own wireless radio; research an occupation in the electro-technology industry and build a high class specification electronic product of your own design, ideally to solve a real world issue.

Counts toward a UE category C only

YEAR 11 EMPLOYMENT SKILLS

Inquiries	Mrs House
Assessment	23 credits Level 1 Unit Standards
Code	EMPS
Length of Course	Full year
Costs	Nil

Guidelines for Course Entry: Interest in gaining skills relevant in specific work placements.

Course Content: Units of work will include:

- Employment rights and responsibilities
- Protect health and safety in the workplace
- Describe community services
- Manage personal wellness
- Produce a balanced budget
- Write formal personal correspondence/fill in forms
- Demonstrate care and timeliness as an employee
- Participate in group tasks
- Listening skills/multiple intelligences
- Describe law enforcement
- Produce a curriculum vitae

Students who continue with this subject – Employment Skills in Years 12 and 13 - can gain the National Certificate in Employment skills with full completion and achievement in all standards. Units of work will explore a wide range of topics employers have identified as being important in the workplace. Doing this course will help you in your future working life.

An important component of this course is demonstrating how to be employable. You can become a member of an employable group of students and gain entry on to the Gateway programme if you successfully fulfil the objectives of the course.

Leads toward some credits counting towards UE Category C



YEAR 12 EMPLOYMENT SKILLS

Inquiries	Mrs House
Assessment	20 credits Level 2 Unit Standards
Code	EMPS
Length of Course	Full year
Costs	Nil

Guidelines for Course Entry: Interest in gaining skills relevant in a wide variety of work placements. There will be work placements and opportunities to attend specific industry courses at WelTec or other industry providers.

Course Content: Units of work will include:

- Demonstrate knowledge of job search skills
- Be interviewed formally
- Produce a plan for own future directions
- Identify support services within the community
- Explore career options relevant to an area of learning and explore their implications for oneself
- Write a short report
- Describe one's own lineage
- Produce a targeted resume
- Communicate information in a specified workplace

Students who did Employment Skills in Year 11 and continue in Years 12 and 13 - can gain the National Certificate in Employment Skills. Units of work will explore a wide range of topics employers have identified as being important in the workplace. Doing this course will help you in your future working life.

Students can gain entry on to the Gateway programme in Year 13 with a positive attitude.

Leads toward some credits counting towards UE Category C

YEAR 13 EMPLOYMENT SKILLS

Inquiries	Mrs House
Assessment	22 credits at Level 3 Unit Standards
Code	EMPS
Length of Course	Full year
Costs	\$100.00 (compulsory) for course materials

Guidelines for Course Entry: Students should have an interest in gaining skills relevant for a wide variety of work pathways. Students who select Employment Skills will want to improve their confidence and communication skills. Students should expect to work both independently and in group situations.

Course Content: The course will involve some Tertiary Level 3 Units in Customer Service from WelTec and also cover several employment related Unit Standards. One day each week the course will focus on skills in the area of hospitality. This will involve cooking, presentation, serving and setting tables.

The end goal is for students to have credits outlining their skills that will support their involvement in the work force.

The cost of the course is a compulsory fee as it covers the materials for the cooking classes as well as part of the WelTec course.

Generic units of work include:

- Report writing
- Customer service
- Employment relationships
- Career planning
- Interviews

Some credits count towards UE category C



YEAR 11 ENGLISH

Inquiries	Mr Edgecombe
Assessment	21 credits Level 1 <ul style="list-style-type: none">• 12 credits external assessment• 9 credits internal assessment
Code	ENGL
Length of Course	Full year
Costs	Nil

Guidelines for Course Entry: Open entry

Course Content: This course will continue to develop and stretch students in reading, writing, listening, speaking, viewing and presenting. Students will complete studies of two extended texts (play/novel), a film, and short texts (short stories and/or poetry) over the course of the year. They will also deliver a speech and complete edited pieces of both creative and formal writing.

Leads toward an approved UE Category A/B/C subject

YEAR 11 ENGLISH – MODIFIED

Inquiries	Mr Edgecombe
Assessment	18 credits Level 1 <ul style="list-style-type: none">• 8 credits external assessment• 10 credits internal assessment
Code	ENGM
Length of Course	Full year
Costs	Nil

This course offers a complete programme of assessment in reading, writing, viewing, presenting and speaking tasks. It allows students more time for some assessments, and will require them to attempt fewer standards in the November exam.

Leads toward an approved UE Category A/B/C subject

YEAR 11 ENGLISH – TARGETED

Inquiries	Mr Edgecombe
Assessment	14 credits Level 1 <ul style="list-style-type: none">• All internal assessment
Code	ENGT
Length of Course	Full year
Costs	Nil

Course Content: All students are required to enrol in a full English course. For some, this may mean taking part in the targeted English course offered at Year 11. This course will require students to deliver a speech, create a visual text, keep a reading log, and complete a year-long task in which they make comparisons between several different texts.

Does not lead to a Level 3 subject



YEAR 12 ENGLISH

Inquiries	Mr Edgecombe
Assessment	22 credits Level 2 <ul style="list-style-type: none">• 12 credits external assessment• 10 credits internal assessment
Code	ENGL
Length of Course	Full year
Costs	Nil

Guidelines for Course Entry: At least 14 credits in Level 1 English.

Course Content: Reading and writing will make up the biggest proportion of this course. In particular, students will be expected to develop analytical skills during their literature studies. Every student will complete at least four such studies: a novel, a Shakespearean play, short texts (short stories and/or poetry), and a film. Students will also be required to keep a reading log in which they make a record of personal reading, and to keep a portfolio of original writing.

Leads toward an approved UE Category A/B/C subject

YEAR 12 ENGLISH – MODIFIED

Inquiries	Mr Edgecombe
Assessment	15 credits Level 2 <ul style="list-style-type: none">• 8 credits external assessment• 7 credits internal assessment
Code	ENGM
Length of Course	Full year
Costs	Nil

Students who have not met the pre-requisite for Level 2 English will be given the opportunity to enrol in this modified Year 12 English course. This course will develop the skills of reading, writing, listening, speaking, viewing and presenting. Students will also complete a theme study in which they make comparisons between a number of different texts.

Leads toward an approved UE Category A/B/C subject



YEAR 13 ENGLISH

Inquiries

Mr Edgecombe

Assessment

24 credits Level 3

- 12 credits external assessment
- 12 credits internal assessment

Code

ENGL

Length of Course

Full year

Costs

\$20 for Shakespeare Text

Guidelines for Course Entry: 12 credits in Level 2 English

Course Content: Students will continue to focus on reading, writing, listening, speaking and viewing skills. However, this course will be weighted towards reading and writing. Students will be trained in how to develop logical written arguments in response to their literature studies. All students will study a novel or play, film, and a Shakespearean play over the course of the year. They will also be required to deliver an oral presentation, to complete a major research task, and to produce an extended piece of writing.

Is an approved UE category A/B/C subject

YEAR 13 ENGLISH – MODIFIED

Inquiries

Mr Edgecombe

Assessment

3 credits Level 2; 16 credits Level 3

- 6 credits external assessment Achievement Standards
- 7 credits internal assessment Achievement Standards
- 6 credits Unit Standards

Code

ENGM

Length of Course

Full year

Costs

Nil

This course serves as a means for advancing literature study among students who still have some catching up to do in Level 2 standards. Students will begin the year with a Level 2 research task before progressing on to their Level 3 literature studies: novel/non-fiction/short stories and film. They will also carry out a theme investigation over the duration of the year.

Is an approved UE category A/B/C subject



YEAR 11 ESOL Academic (English for Speakers of Other Languages)

Inquiries

Ms Guo

Assessment

19 credits Levels 1-3 internal assessment

- 11 credits Level 3 ESOL Unit Standards
- 8 credits Level 1 English Achievement Standards

Code

ESAC

Length of Course

Full year

Costs

Nil

Guidelines for Course Entry: ESOL placement tests determine the level of ESOL classes and support for each student.

Course Content: This class assists students with their mainstream Year 11 English course. Students will complete some work towards NCEA Achievement Standards in Level 1 English while focusing on Level 3 ESOL Unit Standards. This course supports students in achieving Level 1 literacy. It will also introduce the academic vocabulary and skills students will need for their future success.

Leads toward a UE category C subject

YEAR 11 ESOL Elementary (English for Speakers of Other Languages)

Inquiries

Ms Guo

Assessment

20 credits Level 2 ESOL Unit Standards

Code

ESEL

Length of Course

Full year

Costs

Nil

Guidelines for Course Entry: ESOL placement tests determine the appropriate ESOL class and support for each student.

Course Content: This course is for senior students who need substantial support to improve their English proficiency, but whose age and maturity make junior classes unsuitable. The course aims at preparing students for Year 11 Academic ESOL and Year 12 Intermediate ESOL. Students will learn the most frequently used words in English and work on developing the vocabulary necessary for NCEA study.

Leads toward a UE category C subject



YEAR 12 ESOL Academic (English for Speakers of Other Languages)

Inquiries	Ms Guo
Assessment	17 credits Levels 3 ESOL Unit Standards
Code	ESAC
Length of Course	Full year
Costs	Nil

Guidelines for Course Entry: ESOL placement tests determine the appropriate ESOL class.

Course Content: This class is for students who want to go to a New Zealand university in two years' time. It is the first year of a two year academic ESOL course. It aims to develop students' reading and writing skills and prepare them to get the literacy credits for university entrance.

Leads toward a UE category C subject

YEAR 12 ESOL Intermediate (English for Speakers of Other Languages)

Inquiries	Ms Guo
Assessment	20 credits Level 2-3 ESOL Unit Standards
Code	ESIT
Length of Course	Full year
Costs	Nil

Guidelines for Course Entry: ESOL placement tests determine the appropriate ESOL class.

Course Content: This class is for students who are not taking a mainstream Year 11 English class. This course aims at preparing students for Year 11 and Year 12 ESOL Academic classes. As well as growing student's vocabulary, this course will introduce reading and writing skills that students will need for their future success.

Leads toward a UE category C subject



YEAR 13 ESOL Academic (English for Speakers of Other Languages)

Inquiries	Ms Guo
Assessment	24 credits Levels 2-4 <ul style="list-style-type: none">• 3 credits Level 2 English external assessment• 10 credits Level 2 English internal assessment• 11 credits Level 4 ESOL Unit Standards
Code	ESAC
Length of Course	Full year
Costs	Nil

Guidelines for Course Entry: ESOL placement tests determine the appropriate ESOL class.

Course Content: The Year 13 ESOL course is designed for ESOL students to meet the literacy requirements of New Zealand universities. It also aims to develop skills needed for university study. These skills include research, planning, academic writing styles and many others.

Counts toward a UE category C only

YEAR 13 ESOL Geography (English for Speakers of Other Languages)

Inquiries	Ms Guo and Ms Hopwood
Assessment	19 credits Level 3 Achievement and Unit Standards <ul style="list-style-type: none">• 10 credits Unit Standards internal assessment• 9 credits Achievement Standards internal assessment
Code	ESGY
Length of Course	Full year
Costs	Nil

Guidelines for Course Entry: ESOL placement tests determine the appropriate ESOL class.

Course Content: This course is specially designed for ESOL students, although New Zealand students who have not studied Geography before are occasionally placed in it too. As well as following the content of the syllabus, this course focuses on developing literacy and academic reading and writing skills applicable to university study. Topics studies include: tourism development, natural processes (tectonic and fluvial) and the study of a work of fiction.

Some credits count toward a UE category C subject



YEAR 11 FASHION TECHNOLOGY

Inquiries	Ms Abraham
Assessment	22 credits Level 1 <ul style="list-style-type: none">• 8 credits external assessment• 14 credits internal assessment
Code	FASH
Length of Course	Full year
Costs	\$30.00

Guidelines for Course Entry: Year 10 Fashion Technology, Art or Graphics

Skills Required: Practical 3-D construction knowledge and understanding, design communication skills, independent research skills.

Course Content: Year 11 Fashion looks at the complexities of working with a client. Students learn how to write a design brief and work through the design process to create an item for a child under 3 years old. Within this project they look into the safety issues around designing products for children and test fabrics in the science laboratory.

Students will also complete at least two other projects and will cover screen printing, computer based design, construction skills and embellishment.

Leads toward an approved UE Category A/B/C subject

YEAR 12 FASHION TECHNOLOGY

Inquiries	Ms Abraham
Assessment	20 credits Level 2 <ul style="list-style-type: none">• 4 credits external assessment• 16 credits internal assessment Students' work may be retained by the school until NZQA notification
Code	FASH
Length of Course	Full year
Costs	\$40.00

Guidelines for Course Entry: 10 credits NCEA Level 1 in Fashion Technology or Art or Graphics.

Skills Required: Practical 3D construction knowledge and understanding, design communication skills, and independent research skills.

Course Content: Year 12 Fashion looks into the two extremes of the Fashion industry. Students look at designing within the context of Wearable Arts or Avant Garde and are encouraged to enter a fashion competition where they have the chance to have their garments viewed in front of a live audience. Examples of competitions are the Hokonui Fashion Design Awards, WoW or the Young Designer Awards.

Throughout the year students will also be taught fine tailoring techniques to enhance their construction skills. They will work through the design process to create a tailored jacket within a street wear context.

Students will also interview practising technologists through industry visits to gain an understanding of what the design world is like in the real world.

Leads toward an approved UE Category A/B/C subject



YEAR 13 FASHION TECHNOLOGY

Inquiries	Ms Abraham
Assessment	20 credits Level 3 <ul style="list-style-type: none">• 4 credits external assessment• 16 credits internal assessment Students' work may be retained by the school until NZQA notification
Code	FASH
Length of Course	Full year
Costs	\$40.00

Guidelines for Course Entry: 12 credits Level 2 NCEA Fashion Technology, or by approval of the HOD.

Skills Required: Practical 3-D construction knowledge and understanding, design communication skills, independent research skills.

Course Content: Students will work with a real client within a context of their choice. They will cover all the aspects of technological practice throughout their project. Some previous examples are: formal wear, interior spaces, evening wear, clothes for a job interview, safety garments, sports uniforms, designing a collection and plus size. Students will be graded on the whole process including technical construction skills and project management.

Throughout the year students will also research into different practising technologists within a range of contexts. They will compare and contrast their processes and gain understanding of the real design world.

There is also the possibility of a Fashion trip to Auckland during Air NZ Fashion Week where some of the interviews will be conducted. Some previous interviews have been with the designers from Ruby Boutique, Auckland's Christmas in the Park and the Black Grace Dance Company costume designer, Cybele, and Robyn Mathieson, sample machinist, and Mahara Organics.

Is an approved UE category A/B/C subject

YEAR 11 FITEC (FURNITURE ITO)

Inquiries	Mr Rickard
Assessment	17 credits Level 1 Unit Standards
Code	FITO
Length of Course	Full year
Costs	\$110.00

Guidelines for Course Entry: Year 10 Workshop would be an advantage, although not essential.

Course Content: This course is a trade related course. Students develop practical furniture making skills using hand and machine tools common to the trade. Credits go towards a New Zealand Certificate in Furniture Making.

Does not lead to a Level 3 subject



YEAR 12 FITEC (FURNITURE ITO)

Inquiries	Mr Rickard
Assessment	18 credits Level 2 Unit Standards
Code	FITO
Length of Course	Full year
Costs	\$120.00

Guidelines for Course Entry: Students having achieved credits at Year 11 FITEC would be preferred, however, students with a keen interest in developing generic woodworking skills are welcome.

Course Content: This course is a trade related course. Students develop practical furniture making skills using hand and machine tools common to the trade. Credits go towards a New Zealand Certificate in Furniture Making.

Does not lead to a Level 3 subject

YEAR 11 FOOD TECHNOLOGY

Inquiries	Ms King
Assessment	20 credits Level 1 (approximately) <ul style="list-style-type: none">• 5 credits external assessment• 15 credits internal assessment
Code	FOOD
Length of Course	Full year
Costs	\$130.00

Guidelines for Course Entry: Year 10 Food Technology strongly recommended.

Skills Required: An ability to be able to demonstrate knowledge of an individual's food needs; knowledge and application of safe food practices to address food handling issues; an ability to describe how influences on an individual's food choices may affect their wellbeing; an ability to demonstrate understanding of how packaging influences an individual's food choices and well being. Competent practical skills, including meal planning, time management and the ability to work independently to deadlines.

Course Content: This course will develop the students' knowledge and understanding of nutrition and the relationship between food choices and well-being. Practices and strategies to address food handling issues will also be studied.

Leads toward a UE category C subject



YEAR 12 FOOD TECHNOLOGY

Inquiries	Ms King
Assessment	16 credits Level 2 <ul style="list-style-type: none">• 12 credits external assessment• 4 credits internal assessment
Code	FOOD
Length of Course	Full year
Costs	\$130.00

Guidelines for Course Entry: 15 credits Level 1 Food Technology. It will be expected that students have a basic knowledge and understanding of nutrition; and competent practical skills.

Skills Required: These are largely independent research skills and practical food skills.

Course Content: Students will be required to evaluate health promoting material, and explore and examine nutrition topics involving the relationship between the determinants of health and food choices in New Zealand.

Leads toward a UE category C subject

YEAR 13 FOOD TECHNOLOGY

Inquiries	Ms King
Assessment	14 credits Level 3 (approximately) <ul style="list-style-type: none">• 4 credits external assessment• 9-10 credits internal assessment
Code	FOOD
Length of Course	Full year
Costs	\$130.00

Guidelines for Course Entry: 15 credits Level 2 Food Technology.

Skills Required: All of the skills learned in previous years. It will be expected that students have a sound knowledge and understanding of nutrition and competent, independent, practical skills.

Course Content: The content will depend largely on the interests and the number of students. It is envisaged the course will include predominately foods and nutrition units where students are able to develop the skills gained at earlier levels.

Counts toward a UE category C only



YEAR 11 FRENCH

Inquiries

Mr Trujillo-Ramirez

Assessment

19 credits Level 1

- 10 credits external assessment
- 9 credits internal assessment

Code

FREN

Length of Course

Full year

Costs

Online learning \$15.00

Guidelines for Course Entry: Year 10 French or equivalent.

Course Content: Varied language activities encourage greater skills in listening, speaking, reading and writing. Themes are: holidays, travel, sport and leisure, health, cafes and restaurants, communications, and talking about New Zealand.

There will be a one week trip to New Caledonia or Tahiti in December 2012, approximately Week 8/9 after NCEA exams.

Leads toward an approved UE Category A/B/C subject

YEAR 12 FRENCH

Inquiries

Mr Trujillo-Ramirez

Assessment

19 credits Level 2

- 10 credits external assessment
- 9 credits internal assessment

Code

FREN

Length of Course

Full year

Costs

- Online learning \$15.00
- Complete French Grammar \$28.00

Guidelines for Course Entry: 12 credits NCEA Level 1 or at the discretion of the HOD.

Course Content: Typical topics are: teenagers, the French-speaking world, health, sport, food and cooking, holidays, transport, Provence, and the world of work.

There will be a one week trip to New Caledonia or Tahiti in December 2012, approximately Week 8/9 after NCEA exams.

Leads toward an approved UE Category A/B/C subject



YEAR 13 FRENCH

Inquiries

Mr Trujillo-Ramirez

Assessment

21 credits Level 3

- 15 credits external assessment
- 6 credits internal assessment

Code

FREN

Length of Course

Full year

Costs

- Online learning \$15.00
- Complete French Grammar (if not bought in Year 12) \$28.00

Guidelines for Course Entry: 12 credits NCEA Level 2 French or at the discretion of the HOD.

Course Content: Typical topics are: the media, art and artists, technology, and the environment. A short novel is studied and students are expected to read independently.

There will be a one week trip to New Caledonia or Tahiti in December 2012, approximately Week 8/9 after NCEA exams.

Is an approved UE category A/B/C subject

YEAR 12/13 GATEWAY

Inquiries

Ms Clarke

Assessment

Levels 1, 2 and 3 Unit Standards

Code

GATE

Length of Course

Full year

Costs

Nil

Guidelines for Course Entry: Positive attitude and attendance. Students need to complete an application letter by the end of Term 3 and interviews will be conducted at the beginning of Term 4.

Course Content: Gateway is a Government funded programme which provides opportunities for students to participate in workplace learning and achieve workplace qualifications while still at school. It is a formalised learning arrangement giving students a head-start to gain employment, (part time and full time), apprenticeships and further training opportunities. The programme provides for placements one day each week during the term with normal classes on the other four days.

Some of the employment placement opportunities include:

- Automotive
- Carpentry
- Tourism
- Baking
- Radio and Media
- Hairdressing
- Sport and sports coaching
- Broadcasting
- Model making
- Joinery
- Early Childhood
- Retail
- Hospitality
- Engineering
- Pharmacy
- Drafting
- Audio engineering
- Dance
- Air Stewarding
- Fashion
- Furniture making
- Horticulture
- Banking
- Electrical trades
- Beauty Therapy
- Art and Design
- Nursing
- Graphic design
- Glazier
- Electricians

Many other options.

Some credits count towards UE category C



YEAR 11 GEOGRAPHY

Inquiries

Mr Baigent

Assessment

22 credits Level 1

- 12 credits external assessment
- 10 credits internal assessment

Code

GEOG

Length of Course

Full year

Costs

\$50.00 approximately

Guidelines for Course Entry: Open entry.

Skills Required: Geography uses a wide variety of skills, including thinking skills, valuing skills, practical skills and social skills to develop an understanding of the environment as the home of people.

Course Content: An introduction to geographic skills and the New Zealand environment; the study of extreme natural events in New Zealand, and the Southwest Pacific; population studies in New Zealand and Asia.

Leads toward an approved UE Category A/B/C subject

YEAR 12 GEOGRAPHY

Inquiries

Mr Baigent

Assessment

21 credits Level 2

- 10 credits external assessment
- 11 credits internal assessment

Code

GEOG

Length of Course

Full year

Costs

Trip costs \$350.00 approximately

Guidelines for Course Entry: 14 credits NCEA Level 1 in Geography or English or Science, or at the discretion of the HOD.

Skills Required: Geography uses a wide range of skills, including thinking, valuing, practical and social skills to develop an understanding of the environment as the home of people. Also included are current geographic issues of local, regional, national and global importance.

Course Content: The course covers: natural landscapes in New Zealand and Amazonia and urban settlements in Wellington and Singapore. There is a four day field trip to the Tongariro Volcanic Centre and a one day trip to Wellington City.

Note: Students considering careers involving geographic skills should also take Mathematics with Statistics to Level 3.

Leads toward an approved UE Category A/B/C subject



YEAR 13 GEOGRAPHY

Inquiries

Mr Baigent

Assessment

21 credits Level 3

- 12 credits external assessment
- 9 credits internal assessment

Code

GEOG

Length of Course

Full year

Costs

Trip costs \$350.00 approximately.

Guidelines for Course Entry: 12 credits NCEA Level 2 Geography, or similar number of English credits, or at the discretion of the HOD.

Skills Required: Geography uses a wide range of skills, especially thinking skills, valuing skills, practical skills and social skills to develop an understanding of the environment as the home of people.

Course Content: The course examines two sections: Section A is the study of the natural processes that form the Greater Wellington environment, with particular focus on the tectonic and fluvial processes. Section B is the study of the cultural process of tourism development in both a New Zealand setting, Rotorua, and an overseas setting, the Cook Islands. There is a four day field trip to Rotorua.

Note: Students considering careers involving geographic skills should also take Mathematics with Statistics to Level 3.

Is an approved UE category A/B/C subject

YEAR 11 GERMAN

Inquiries

Mr Trujillo-Ramirez

Assessment

19 credits Level 1

- 10 credits external assessment
- 9 credits internal assessment

Code

GERM

Length of Course

Full year

Costs

Online learning - \$15.00

Guidelines for Course Entry: Year 10 German or equivalent.

Course Content: Themes: the individual, the family and home, school and education, daily routine and health, shopping, city and town, sport and recreation, travel and holidays, social life, and occasions and German film. Students are encouraged to increase their reading, writing, speaking and listening skills within these and will learn more about Germany and its culture.

Students can apply to participate in the two month exchange (New Zealand summer holidays) at the end of the Year 12 year.

Leads toward an approved UE Category A/B/C subject



YEAR 12 GERMAN

Inquiries

Mr Trujillo-Ramirez

Assessment

19 credits Level 2

- 10 credits external assessment
- 9 credits internal assessment

Code

GERM

Length of Course

Full year

Costs

- Workbook \$26.00
- Online learning \$15.00 (optional)

Guidelines for Course Entry: 12 credits NCEA Level 1 in German or at the discretion of the HOD.

Course Content: The course is theme-orientated i.e. young people. Themes include friendships, family and educational systems, health, future plans and ambitions, which are compared to NZ. German film and the history of Berlin are also studied. The four skills (reading, writing, listening, and speaking) are further developed. Students are encouraged to take part in the New Zealand/ Germany Student Exchange at the end of the year. Exchange students from Germany will come in once during the year.

Students can apply to participate in the two month exchange (New Zealand summer holidays) at the end of the Year 12 year.

Leads toward an approved UE Category A/B/C subject

YEAR 13 GERMAN

Inquiries

Mr Trujillo-Ramirez

Assessment

21 credits Level 3

- 15 credits external assessment
- 6 credits internal assessment

Code

GERM

Length of Course

Full year

Costs

- Workbook \$26.00
- Online learning \$15.00 (optional)

Guidelines for Course Entry: 12 credits NCEA Level 2 German or at the discretion of the HOD.

Course Content: A continuation of the theme work i.e. current trends, stars/newsmakers, planning for the future, significant events in Germany/German-speaking countries, a region in Germany, our changing world: media, technology, social cohesion, environmental issues, the creative arts and getting a job. Project presentations and individual research are encouraged. Literature studies are integrated into theme work.

Is an approved UE category A/B/C subject



YEAR 11 GRAPHICS

Inquiries

Mr Newby

Assessment

21 credits Level 1

- 9 credits external assessment
- 12 credits internal assessment

Code

GRPH

Length of Course

Full year

Costs

- \$60 for Graphics Pack (if not purchased previously)
- \$30.00 printing fee

Guidelines for Course Entry: Open but previous experience in Graphics is a definite advantage.

Course Content: Graphics is a course in drawing and design which focuses on design themes that are relevant and of interest to the age group. It takes students through from conceptualization and ideas refinement, to the formal presentation of design solutions in the form of detailed drawings and 3D models. Presentation skills are developed, and through evaluation of ideas, students learn to make informed decisions. The course follows a National Graphics Curriculum which is formally assessed for NCEA Levels 1-3 over Years 11-13. Level 1 Achievement Standards cover freehand drawing, plane and solid geometry, 2D and 3D formal drawing, shading and colour rendering techniques, model making and the application of the design process. The use of digital media for visual communication will be part of this course.

Leads toward an approved UE Category A/B/C subject

YEAR 12 GRAPHICS

Inquiries

Mr Newby

Assessment

21 credits Level 2

- 9 credits external assessment
- 12 credits internal assessment

Code

GRPH

Length of Course

Full year

Costs

- \$60.00 for Graphics Pack (if not purchased previously)
- \$30.00 printing fee

Guidelines for Course Entry: 12 credits NCEA Level 1 Graphics or with the approval of the HOD, students with Level 1 Art credits may gain entry.

Course Content: Graphics is a course in drawing and design which focuses on design themes that are relevant and of interest to the age group. It takes students through from conceptualization and ideas refinement to the formal presentation of design solutions in the form of detailed drawings and 3D models. Presentation skills are developed and through evaluation of ideas students learn to make informed decisions. The course follows a National Graphics Curriculum which is formally assessed for NCEA Levels 1-3 over Years 11-13.

Leads toward an approved UE Category A/B/C subject



YEAR 13 GRAPHICS

Inquiries

Mr Newby

Assessment

24 credits Level 3

- 9 credits external assessment
- 15 credits internal assessment

Code

GRPH

Length of Course

Full year

Costs

- \$60.00 for Graphics Pack (if not purchased previously)
- \$30.00 printing fee.

Guidelines for Course Entry: 12 credits NCEA Level 2 Graphics or with the approval of the HOD.

Course Content: Graphics is a course in drawing and design which focuses on design themes that are relevant and of interest to the age group. It takes students through from conceptualization and ideas refinement to the formal presentation of design solutions in the form of detailed drawings and 3D models. Professional presentation skills are developed and through evaluation of ideas students learn to make informed decisions. The course follows a National Graphics Curriculum which is formally assessed for NCEA Levels 1-3 over Years 11-13.

Is an approved UE category A/B/C subject

YEAR 11 HISTORY

Inquiries

Mr Baigent

Assessment

20 credits Level 1

- 8 credits external assessment
- 12 credits internal assessment

Code

HIST

Length of Course

Full year

Costs

Nil

Guidelines for Course Entry: Open entry.

Skills Required: The skills of enquiry, interpretation and communication used in History.

Course Content: The topics are:

- The Origins of World War II -1919 to 1941
- Ireland 1909–1922
- Black Civil Rights in USA 1954-1970

Leads toward an approved UE Category A/B/C subject



YEAR 12 HISTORY

Inquiries	Mr Baigent
Assessment	16 credits Level 2 <ul style="list-style-type: none">• 4 credits external assessment• 12 credits internal assessment
Code	HIST
Length of Course	Full year
Costs	Nil

Guidelines for Course Entry: 14 credits at Level 1 History or English and at the discretion of the HOD.

Skills Required: Skills of enquiry, interpretation and communication are used in History.

Course Content: Three topics are selected for study from the list of five topics:

- Origins of World War I
- Vietnam and the Conflict in Indo-China
- Gandhi and Indian Independence
- The Weimar Republic and The Nazi State
- Russian Revolution

Leads toward an approved UE Category A/B/C subject

YEAR 13 HISTORY

Inquiries	Mr Baigent
Assessment	19 credits Level 3 <ul style="list-style-type: none">• 10 credits external assessment• 9 credits internal assessment
Code	HIST
Length of Course	Full year
Costs	Nil

Guidelines for Course Entry: 12 credits at Level 2 History or English or at the discretion of the HOD. At least four credits must come from the Level 2 History examination.

Skills Required: Skills of enquiry, interpretation and communication are used in History.

Course Content: Students have two choices:

Either • The English Option - English history in the period 1558 -1667:

- Economy and Society 1558-1667
- Government and Politics 1558-1640
- Revolution, Republic and Restoration 1640-1667.

Or • The New Zealand Option - Significant themes in New Zealand's history from 1800 to 1900:

- Māori-Pakeha Relations
- Economic and Political Change
- Society and Attitudes during this Time.

Students interested in studying the New Zealand option at Year 13 are asked to indicate their preference on their course selection form.

Is an approved UE category A/B/C subject



YEAR 11 HORTICULTURE

Inquiries

Ms Hoke, Mr Edwards

Assessment

21 credits Level 1

- 6 credits external assessment
- 15 credits internal assessment

Code

HORT

Length of Course

Full year

Costs

- \$20.00 course fees
- Field trips (costs advised at the time - \$20 approximately in total)

Guidelines for Course Entry: Open entry

Skills Required: Skills of enquiry, observation, research, analysis and self-management are used in Horticulture.

Course Content: Prepare and maintain gardens. Describe the uses of plants for people. Grow plants from seeds, cutting, grafting and budding. Demonstrate the effect of environmental factors on seed germination and plant growth. Describe components of soils and their effects on the properties of soil. Interpret and redesign a landscape plan of a given site.

Leads toward an approved UE Category A/B/C subject

YEAR 12 HORTICULTURE

Inquiries

Mrs Smart, Mr Edwards

Assessment

24 credits Level 2

- 4 credits external assessment
- 20 credits internal assessment

Code

HORT

Length of Course

Full year

Costs

- \$20.00 course fees
- Field trips (costs advised at the time - \$20 approximately in total)

Guidelines for Course Entry: Open entry.

Skills required: Skills of enquiry, observation, research, analysis and self-management are used in Horticulture.

Course Content: Identify a range of amenity plants and understand simple plant classification. Investigate the effect of growth hormones on cuttings. Grow and pot up plants from stem cuttings. Describe techniques used to modify propagation in plants, and how these techniques improve productivity. Describe and redesign landscape sites to meet the users' needs, landscape features and environmental factors.

Leads toward an approved UE Category A/B/C subject



YEAR 13 HORTICULTURE

Inquiries

Mrs Smart, Mr Edwards

Assessment

20 credits Level 3

- 10 credits external assessment
- 10 credits internal assessment

Code

HORT

Length of Course

Full year

Costs

- \$20.00 course fee
- Field Trips (cost advised at the time - \$20 approximately in total)

Guidelines for Course Entry: Open entry.

Skills required: Skills of enquiry, observation, research, analysis and self management are used in Horticulture.

Course Content: Identify, present, label and explain the physical characteristics of a range of amenity trees, shrubs and climbers. Explain market requirements and productions of a nationally significant horticultural product. Research and analyse a primary production environmental issue.

Is an approved UE category A/B/C subject

YEAR 11 JAPANESE

Inquiries

Mr Trujillo-Ramirez

Assessment

19 credits Level 1

- 10 credits external assessment
- 9 credits internal assessment

Code

JAPA

Length of Course

Full year

Costs

NCEA AME Practice Text \$20.00

Guidelines for Course Entry: Year 10 Japanese or equivalent.

Course Content: Communication and intercultural competency skills are developed through learning about: family, directions, leisure activities, daily routine, shopping, birthday party and school. Cultural comparisons between New Zealand, Japan and other Asian nations are encouraged through class discussions of various cultural conventions. Students come to understand their identity and place in the world in relation to others. Varied language activities encourage the development of skills in listening, reading, writing and speaking.

There will be a two week trip to Japan in September 2013 (last week of Term 3 and first week of the spring holidays). Also every alternate year, resuming in 2012, there will be an exchange visit from our sister school, Minoh High School to Hutt Valley High School in late July for one week. Students have the opportunity to host an exchange student.

Leads toward an approved UE Category A/B/C subject



YEAR 12 JAPANESE

Inquiries

Mr Trujillo-Ramirez

Assessment

21 credits Level 2

- 15 credits external assessment
- 6 credits internal assessment

Code

JAPA

Length of Course

Full year

Costs

- Kanji textbook \$16.40
- NCEA AME Practice Text \$20.00

Guidelines for Course Entry: 12 credits NCEA Level 1 Japanese or at the discretion of the HOD.

Course Content: Communication and intercultural competency skills are further developed through learning about: family life, eating and drinking (including cooking in class), leisure activities and education. Varied language activities encourage the development of skills in listening, reading, writing and speaking.

There will be a two week trip to Japan in September 2013 (last week of Term 3 and first week of the spring holidays). Also every alternate year, resuming in 2012, there will be an exchange visit from our sister school, Minoh High School to Hutt Valley High School in late July for one week. Students have the opportunity to host an exchange student.

Leads toward an approved UE Category A/B/C subject

YEAR 13 JAPANESE

Inquiries

Mr Trujillo-Ramirez

Assessment

21 credits Level 3

- 15 credits external assessment
- 6 credits internal assessment

Code

JAPA

Length of Course

Full year

Costs

NCEA AME Practice Text \$20.00

Guidelines for Course Entry: 12 credits NCEA Level 2 Japanese, or at the discretion of the HOD.

Course Content: This course covers the topics of land and people, the environment, tourism/travel (including Honorific language), Japanese for hospitality/travel industry, work, modern Japanese problems and possible solutions to the recession, the aging population, the declining birth rate, communication and the media, social networking and youth culture. Students develop their writing skills in the three main alphabets and practice listening, reading and speaking through varied language activities. While comparing Japan to New Zealand and other Asian nations, intercultural competency skills and identity are learned through various class discussions about social conventions.

There will be a two week trip to Japan in September 2013 (last week of Term 3 and first week of the spring holidays). Also every alternate year, resuming in 2012, there will be an exchange visit from our sister school, Minoh High School to Hutt Valley High School in late July for one week. Students have the opportunity to host an exchange student.

Is an approved UE category A/B/C subject



YEAR 12 LEGAL STUDIES

Inquiries	Mr Tully
Assessment	20 credits Level 2 Unit Standards
Code	LEGL
Length of Course	Full year
Costs	Nil

Guidelines for Course Entry: 12 credits NCEA Level 1 in English.

Skills Required: A good level of communication skills – written and oral.

Course Content: The course develops a knowledge, understanding and appreciation of the New Zealand legal system. It covers the following topics:

- Law and Society
- The Law Making Process
- The Judicial System
- Criminal Law
- Civil Law

Does not lead to a Level 3 subject

YEAR 11 MATHEMATICS AND STATISTICS

Inquiries	Mr Hurring
Assessment	24 credits Level 1 <ul style="list-style-type: none">• 12 credits external assessment• 12 credits internal assessment
Code	MATH
Length of Course	Full year
Costs	<ul style="list-style-type: none">• Nulake Workbook \$30.00• 20-leaf clearfile for storing worksheets and assignments - \$2.00• Graphics calculator (Casio FX9750GII - \$100.00) <p>“NZQA advises that students are disadvantaged if they do not have a graphics calculator.” If you purchase your graphics calculator from the school Resource Centre then it can be resold to the Resource Centre at the end of the year.</p>

Guidelines for Course Entry: Demonstrated competency at Year 10. Students who are borderline will be placed at the discretion of the HOD and on the recommendation of their Year 10 Mathematics teacher.

Course Content: Algebra, trigonometry, geometric reasoning, statistics, graphs, probability and numeric reasoning. Emphasis is on using Mathematics in a realistic situation. For successful students this course leads either to 12MATH or 12MAPS.

Numeracy Requirement for NCEA Level 1: All students need a minimum of 10 credits in Numeracy for the award of NCEA Level 1. All Mathematics standards count towards Numeracy as well as selected papers in other subjects.

Leads toward two approved UE Category A/B/C subjects



YEAR 11 APPLIED MATHEMATICS AND STATISTICS

Inquiries

Mr Hurring

Assessment

20 credits Level 1

- 20 credits internal assessment

Code

MAST

Length of Course

Full year

Costs

- Nulake Workbook \$30.00
- 20-leaf clearfile for storing worksheets and assignments - \$2.00
- Graphics calculator (Casio FX9750GII - \$100.00)

“NZQA advises that students are disadvantaged if they do not have a graphics calculator.” If you purchase your graphics calculator from the school Resource Centre then it can be resold to the Resource Centre at the end of the year.

Guidelines for Course Entry: As recommended by their Year 10 Mathematics teacher, in consultation with HOD Mathematics and the Deans.

Course Content: This course is designed for those students who struggle with algebra but demonstrate a sound understanding of the basics in other topics. It covers numeric reasoning, measurement, geometry, trigonometry, statistics, probability and linear algebra. For successful students this course leads to 12MAPS.

Leads toward an approved UE Category A/B/C subject

YEAR 11 NUMERACY (MATHEMATICS)

Inquiries

Mr Hurring

Assessment

20 credits Level 1 internal assessment

- 10 credits Numeracy Standards
- 10 credits Achievement Standards

Code

NUMS

Length of Course

Full year

Costs

- Workbook \$20.00
- 20-leaf clearfile for storing worksheets and assignments - \$2.00
- Scientific calculator (preferably Casio FX82 - \$20.00)

Guidelines for Course Entry: As recommended by their Year 10 Mathematics teacher, in consultation with HOD Mathematics and the Deans.

Course Content: This alternative course concentrates on the three numeracy standards to help ensure students are able to meet the numeracy standard for NCEA Level 1. The numeracy standards cover the basics of measurement, numeric reasoning and statistics. The mathematics standards will cover probability, transformation, geometry and linear algebra. This course does not lead to any Year 12 course.

Does not lead to any Level 2 or Level 3 Mathematics course



YEAR 12 MATHEMATICS AND STATISTICS

Inquiries

Mr Hurring

Assessment

22 credits Level 2

- 14 credits external assessment
- 8 credits internal assessment

Code

MATH

Length of Course

Full year

Costs

- Nulake Workbook \$30.00
- 20-leaf clearfile for storing worksheets and assignments - \$2.00
- Graphics calculator (Casio FX9750GII - \$100.00)

"NZQA advises that students are disadvantaged if they do not have a graphics calculator." If you purchase your graphics calculator from the school Resource Centre then it can be resold to the Resource Centre at the end of the year.

Guidelines for Course Entry: Minimum of 16 Achievement standard credits (though preferably more) at NCEA Level 1 including algebra and graphs, or by negotiation with the HOD Mathematics.

Course Content: Algebra, graphs, an introduction to calculus, co-ordinate geometry, statistical inference and probability. The course prepares students for both Calculus and Statistics at Year 13.

Leads toward two approved UE Category A/B/C subjects

YEAR 12 APPLIED MATHEMATICS AND STATISTICS

Inquiries

Mr Hurring

Assessment

20 credits Level 2

- 4 credits external assessment
- 16 credits internal assessment

Code

MAST

Length of Course

Full year

Costs

- Nulake Workbook \$30.00
- 20-leaf clearfile for storing worksheets and assignments - \$2.00
- Graphics calculator (Casio FX9750GII - \$100.00)

"NZQA advises that students are disadvantaged if they do not have a graphics calculator." If you purchase your graphics calculator from the school Resource Centre then it can be resold to the Resource Centre at the end of the year.

Guidelines for Course Entry: Minimum of 14 Achievement standard credits from Mathematics Level 1 or by negotiation with HOD Mathematics.

Course Content: This course has a statistics focus and prepares students for Year 13 Statistics and Modelling. It covers questionnaire design, statistical inference, probability methods, simulation, sequences and series, trigonometry and networks.

Leads toward 13MAST which is an approved UE Category A/B/C subject



YEAR 12 NUMERACY (MATHEMATICS)

Inquiries

Mr Hurring

Assessment

Internally assessed Level 1 Achievement Standards

Code

NUMS

Length of Course

1-2 terms – depending on how many credits students still need for the Numeracy component for NCEA Level 1. This course is run as a sixth subject only.

Costs

- Workbooks at \$5.00 for each standard needed
- 20-leaf clearfile for storing worksheets and assignments - \$2.00
- Scientific calculator (preferably Casio FX82 - \$20.00)

Guidelines for Course Entry: For students who have not met the Numeracy requirement for NCEA Level 1, or the University Entrance requirement.

Course Content: Student will be matched with internally assessed Level 1 Achievement Standards in which the teacher feels they are most likely to have success in. On completion of the necessary standards, students will be placed in a study class.

Does not lead to a Level 3 subject

YEAR 13 MATHEMATICS WITH CALCULUS

Inquiries

Mr Hurring

Assessment

21-24 credits Level 3

- 17-20 credits external assessment
- 4 credits internal assessment

Code

MCAL

Length of Course

Full year

Costs

- Nulake Workbook \$30.00
- 20-leaf clearfile for storing worksheets and assignments - \$2.00
- Graphics calculator (Casio FX9750GII - \$100.00)

“NZQA advises that students are disadvantaged if they do not have a graphics calculator.” If you purchase your graphics calculator from the school Resource Centre then it can be resold to the Resource Centre at the end of the year.

Guidelines for Course Entry: A minimum of 15 credits (though preferably more) at Level 2 Mathematics including algebra and calculus.

Course Content: Higher calculus, differential modelling, complex numbers, trigonometry and conic sections (optional).

Is an approved UE category A/B/C subject



YEAR 13 MATHEMATICS PRACTICAL STATISTICS

Inquiries

Mr Hurring

Assessment

24 credits Level 3

- 9 credits internal assessment
- 15 credits Unit Standards

Code

MAPS

Length of Course

Full year

Costs

- Nulake Workbook \$30.00
- 20-leaf clearfile for storing worksheets and assignments - \$2.00
- Graphics calculator (Casio FX9750GII - \$100.00)

“NZQA advises that students are disadvantaged if they do not have a graphics calculator.” If you purchase your graphics calculator from the school Resource Centre then it can be resold to the Resource Centre at the end of the year.

Guidelines for Course Entry: 16 credits in Level 2 Year 12 Practical Mathematics, including Probability and Sampling, or at least 10 credits in Year 12 Mathematics, including Probability and Sampling, or at the discretion of the HOD.

Course Content: Time series, expected values, probability models, statistical investigations, and bivariate data.

Is an approved UE category A/B/C subject

YEAR 13 MATHEMATICS STATISTICS AND MODELLING

Inquiries

Mr Hurring

Assessment

24 credits Level 3

- 15 external assessment
- 9 internal assessment

Code

MAST

Length of Course

Full year

Costs

- Nulake Workbook \$30.00
- 20-leaf clearfile for storing worksheets and assignments - \$2.00
- Graphics calculator (Casio FX9750GII - \$100.00)

“NZQA advises that students are disadvantaged if they do not have a graphics calculator.” If you purchase your graphics calculator from the school Resource Centre then it can be resold to the Resource Centre at the end of the year.

Guidelines for Course Entry: 14 or more Level 2 Mathematics credits including AS90289 2.6 Probability and Normal Distributions, AS90288 2.5 Sampling.

Course Content: Time series, sample statistics and confidence intervals, probability, higher level algebra, statistical investigations, probability distributions and modelling.

Is an approved UE category A/B/C subject



YEAR 12 MEDIA STUDIES

Inquiries	Mr Bird
Assessment	20 credits Level 2 <ul style="list-style-type: none">• 4 credits external assessment• 16 credits internal assessment
Code	MEDA
Length of Course	Full year
Costs	Nil

Guidelines for Course Entry: 14 credits NCEA Level 1 English.

Skills Required: Writing, design and an interest in newspaper, film, radio and television.

Course Content: Students will investigate the conventions of television, film and print media. They will also produce a video when completing their media production task. Proven ability in English is a pre-requisite for this course.

Leads toward an approved UE Category A/B/C subject

YEAR 13 MEDIA STUDIES

Inquiries	Mr Bird
Assessment	20 credits Level 3 <ul style="list-style-type: none">• 8 credits external assessment• 12 credits internal assessment
Code	MEDA
Length of Course	Full year
Costs	Nil

Guidelines for Course Entry: 12 credits in Level 2 Media Studies.

Skills Required: Writing, design, and an interest in film.

Course Content: The course will give students the opportunity to investigate the language, conventions, and audiences of film and television. Students will plan and produce their own film.

Is an approved UE category A/B/C subject



YEAR 11 MUSIC

Inquiries	Mrs Davey
Assessment	26 credits Level 1 <ul style="list-style-type: none">• 22 credits internal assessment• 4 credits external assessment
Code	MUSC
Length of Course	Full year
Costs	\$15.00 for Music Pack

Guidelines for Course Entry: Completion of Year 10 Music, or at least two years of instrumental tuition, or at the discretion of the HOD.

Course Content: This course covers a wide variety of musical aspects that includes assessment in:

- solo performance
- group performance
- composition
- music works
- aural (external – available on request for advanced students)
- score reading (external)

There are opportunities for advanced students to do some Level 2 standards.

Leads toward an approved UE Category A/B/C subject

YEAR 11 MUSIC PERFORMANCE

Inquiries	Mrs Davey
Assessment	16 credits Level 1 <ul style="list-style-type: none">• 16 credits internal assessment Note: no merit or excellence endorsement is available in this subject
Code	MUPR
Length of Course	Full year
Costs	\$15.00 for Music Pack

Guidelines for Course Entry: Completion of Year 10 Music, or at least one year of instrumental tuition, or at the discretion of the HOD.

Course Content: This is a largely practical course including assessments in:

- solo performance
- group performance
- composition

Leads toward an approved UE Category A/B/C subject



YEAR 12 MUSIC

Inquiries

Mrs Davey

Assessment

20-24 credits Level 2

- at least 12 credits internal assessment
- at least 4 credits external assessment

Code

MUSC

Length of Course

Full year

Costs

- \$15.00 for Music Pack
- \$15.00 - \$50.00 for suitable level ABRSM theory book

Guidelines for Course Entry: 14 credits in Level 1 Music, or at least three years of instrumental tuition, or at the discretion of the HOD.

Course Content: Students will select their own course of study from either Music Studies and/or Making Music sides of NCEA Level 2.

Making Music:

- solo performance
- solo performance on a second instrument
- group performance
- composition
- aural

Music Studies:

- *score reading
- *music works
- instrumentation
- New Zealand music research

*These standards will be compulsory in 2012

There are opportunities for advanced students to do some Level 3 standards.

Leads toward an approved UE Category A/B/C subject



YEAR 12 MUSIC PERFORMANCE

Inquiries	Mrs Davey
Assessment	19-20 credits Level 2 <ul style="list-style-type: none">• 19-20 credits internal assessment Note: no merit or excellence endorsement is available in this subject
Code	MUPR
Length of Course	Full year
Costs	\$15.00 for Music Pack

Guidelines for Course Entry: 9 credits at Level 1 Music, or at least three years of instrumental tuition, or at the discretion of the HOD.

Course Content: This is a largely practical course including assessments in:

Making Music

- solo performance
- composition
- EITHER solo performance on a second instrument OR instrumentation
- group performance

Leads toward an approved UE Category A/B/C subject

YEAR 13 MUSIC

Inquiries	Mrs Davey
Assessment	Between 19 – 24 credits Level 3 <ul style="list-style-type: none">• up to 24 credits internal assessment• up to 8 credits external assessment
Code	MUSC
Length of Course	Full year
Costs	\$20.00 for Music Pack

Guidelines for Course Entry: 12 credits at Level 2 Music, or at least four years of instrumental tuition, or at the discretion of the HOD.

Course Content: Students will select their own course of study from either the Music Studies and/or Making Music sides of NCEA Level 3.

Making Music:

- solo performance
- composition
- group performance
- aural

Music Studies:

- context of a music work
- music works
- harmonic and tonal analysis
- arrangement
- research

A highly recommended standard for future study in Music is Harmonic and Tonal Analysis.

Is an approved UE category A/B/C subject



YEAR 11 PHYSICAL EDUCATION & HEALTH

Inquiries Assessment

Mr Murphy
20 credits Level 1
• 20 credits internal assessment

Code

PEHL

Length of Course

Full year

Costs

- \$65.00
- HVHS PE uniform
- 1B5 exercise book

Guidelines for Course Entry: An interest in Physical Education and Health.

Course Content: This is an NCEA Level 1 course. It is assessed through Achievement Standards (20 credits). The course involves two practical lessons and two theory lessons per week.

Leads toward an approved UE Category A/B/C subject

YEAR 12 PHYSICAL EDUCATION & HEALTH

Inquiries Assessment

Mr Murphy
21 credits Level 2
• 21 credits internal assessment

Code

PEHL

Length of Course

Full year

Costs

- \$75.00
- HVHS PE uniform
- 1B5 exercise book

Guidelines for Course Entry: Students to have gained 12 credits at NCEA Level 1 or at the HOD's discretion.

Course Content: This is an NCEA course in which students work with Achievement Standards. The course has a balance of practical and theory. Performance and Coaching are included in the practicals; anatomy and movement in the theory.

Leads toward an approved UE Category A/B/C subject

YEAR 13 PHYSICAL EDUCATION & HEALTH

Inquiries Assessment

Mr Murphy
20 credits Level 3
• 20 credits internal assessment

Code

PEHL

Length of Course

Full year

Costs

- \$110.00
- HVHS PE uniform
- 1B5 exercise book

Guidelines for Course Entry: 12 credits in NCEA Level 2 Physical Education or at the HOD's discretion.

Course Content: This is an NCEA course in which students work through Achievement Standards. The course involves both theoretical and practical sessions. The units of work are based around planning, reviewing, appraising, demonstrating and critically examining physical activity. The standards are completed through different media including golf, aerobics, swimming and gym visits.

Is an approved UE category A/B/C subject



YEAR 12 PHYSICS

Inquiries	Mr Riley
Assessment	23 credits Level 2 <ul style="list-style-type: none">• 16 credits external assessment• 7 credits internal assessment
Code	PHYS
Length of Course	Full year
Costs	Nil

Guidelines for Course Entry: Achieved grade at Level 1 Science Achievements Standard 1.6 Physics, and Achieved grades or better at Level 1 Achievement Standard Maths (eg: algebra, trigonometry, graphs) or by negotiation with the HOD.

Skills Required: A good level of written communication. Sound understanding of and the confidence to use, algebra, trigonometry, vector geometry and graphical analysis.

Course Content: Practical skills and the use of graphs for the analysis of data.

Mechanics:

- Kinematics – straight line and vector motion, relative motion
- Dynamics – force and momentum
- Circular and projectile power
- Work, energy and power

Electricity and Electromagnetism:

- Electric Fields
- DC Circuits
- Magnetism
- Electromagnetism

Atoms and Radioactivity:

- Atomic Models
- Radioactivity

Waves:

- Light as a particle - reflection and refraction
- Light as a wave - reflection, refraction, diffraction and interference

Leads toward an approved UE Category A/B/C subject



YEAR 13 PHYSICS

Inquiries

Mr Riley

Assessment

24 credits Level 3

- 19 credits external assessment
- 5 credits internal assessment

Code

PHYS

Length of Course

Full year

Costs

Nil

Guidelines for Course Entry: Achieved Level 2 Physics Achievement Standards 2.4 Mechanics and 2.6 Electricity and Electromagnetism or by negotiation with the HOD.

Skills Required: A good level of written communication. Sound understanding of and the confidence to use, algebra, trigonometry, vector geometry and graphical analysis.

Course Content: Practical skills and the use of error values in experiments.

Mechanics:

- Momentum and Centre of Mass
- Circular Motion and Forces
- Rotational Motion
- Simple Harmonic Motion

Waves:

- Waves Systems and Interference
- Standing Waves
- Doppler Effect

Atomic Physics:

- The Photoelectric Effect
- The Bohr Model of the Atom
- Fission, Fusion and Binding Energy

Electricity:

- DC circuits
- Capacitors
- Electromagnetic Induction
- AC circuits

Is an approved UE category A/B/C subject



YEAR 11 SCIENCE

Inquiries

Ms Gibbs

Assessment

18 credits Level 1

- 12 credits external assessment
- 6 credits internal assessment

Code

SCIE

Length of Course

Full year

Costs

Level 1 NCEA Science Workbooks (\$20.00 set of 3)

Guidelines for Course Entry: Open entry.

Course Content:

- 1 Biology – genetics and evolution
- 2 Chemistry – acids and bases, carbon chemistry
- 3 Physics – mechanics, physics application

Leads toward an approved UE Category A/B/C subject

YEAR 11 SCIENCE - APPLIED

Inquiries

Ms Gibbs

Assessment

17 credits Level 1

- 17 credits internal assessment

Code

SCAP

Length of Course

Full year

Costs

Nil

Guidelines for Course Entry: As recommended by the student's Year 10 science teacher, in consultation with HOD Science and the Dean.

Course Content:

- 1 Horticulture – growing plants from seeds
- 2 Physics – heat in everyday life
- 3 Biology – micro-organisms
- 4 Chemistry – carrying out a chemistry investigation

Year 11 Science – Applied is a course for students who do not need entry into Level 2 Biology, Chemistry or Physics.

Does not lead to a Level 3 subject



YEAR 11 SPANISH

Inquiries

Mr Trujillo-Ramirez

Assessment

19 credits Level 1

- 10 credits external assessment
- 9 credits internal assessment

Code

SPAN

Length of Course

Full year

Costs

- Online learning \$15.00 (optional)
- ASI 2 Workbook \$15.00

Guidelines for Course Entry: Year 10 Spanish or equivalent. Students must be committed to daily homework, learning the day's new language and revising previous work.

Course Content: Varied language activities encourage greater skills in listening, reading, speaking and writing will be developed. Major topics are: personal information, home life, routine and leisure activities, school, food shopping, clothes, town and country, holidays. The main focus is on studying the language but aspects of the culture of Spain and Latin America will also be introduced.

There will be two week trip to either Spain, Argentina or Chile every two years starting in 2012. This will be in Term 2 using one week of the July school holidays.

Leads toward an approved UE Category A/B/C subject

YEAR 12 SPANISH

Inquiries

Mr Trujillo-Ramirez

Assessment

19 credits Level 2

- 10 credits external assessment
- 9 credits internal assessment

Code

SPAN

Length of Course

Full year

Costs

- Grammar workbook - \$28.00. To be used in Year 13 also.
- Online learning \$15.00

Guidelines for Course Entry: 12 credits NCEA Level 1 Spanish or at the discretion of the HOD.

Course Content: Level 1 work is reinforced. The four key skills are developed. Major topics are: holidays, tourism, geography, history, culture, sport, health and relationships.

There will be two week trip to either Spain, Argentina or Chile every two years starting in 2012. This will be in Term 2 using one week of the July school holidays.

Leads toward an approved UE Category A/B/C subject



YEAR 13 SPANISH

Inquiries

Mr Trujillo-Ramirez

Assessment

21 credits Level 3

- 15 credits external assessment
- 6 credits internal assessment

Code

SPAN

Length of Course

Full year

Costs

- Grammar workbook - \$28.00 (if you do not have it)
- Online learning \$15.00

Guidelines for Course Entry: 12 credits NCEA Level 2 in Spanish or at the discretion of the HOD.

Course Content: Typical topics are: the media, healthy life, social issues, the environment, food and technology. Increasing emphasis in culture, history and contemporary events in the Hispanic world.

There will be two week trip to either Spain, Argentina or Chile every two years starting in 2012. This will be in Term 2 using one week of the July school holidays.

Is an approved UE category A/B/C subject

YEAR 12 SPORTS EDUCATION

Inquiries

Mr Murphy

Assessment

18 credits Level 2

- 18 credits internal assessment

Code

SPED

Length of Course

Full year

Costs

- \$100.00
- HVHS PE uniform
- 1B5 exercise book

Guidelines for Course Entry: A keen interest in physical activity.

Skills Required: Willingness to participate in practical and theoretical components of the course.

Course Content: The course has an emphasis on the practical, but does include theory. Performance and Coaching are included in the practicals; Anatomy and Movement in the theory.

Leads toward a UE category C subject



YEAR 13 SPORTS EDUCATION

Inquiries

Mr Murphy

Assessment

18 credits Level 3 internal assessment

- 7 credits Achievement Standards
- 11 credits Unit Standards

Code

SPED

Length of Course

Full year

Costs

- \$100.00
- HVHS PE uniform
- 1B5 Exercise Book

Guidelines for Course Entry: Year 12 PE, Year 12 Sport, or at the discretion of the HOD.

Skills Required: Willingness to participate in practical and theory aspects of the course.

Course Content: This is an NCEA course in which students work with Unit Standards for the most part. The course has an emphasis on the practical, but does include theory. Participation and personal performance are included in the practical lessons. Well-being and movement analysis are included in the theoretical lessons.

Counts toward a UE category C only

YEAR 11 TE REO MĀORI

Inquiries

Mr Trujillo-Ramirez

Assessment

24 credits Level 1

- 6 credits external assessment
- 18 credits internal assessment

Code

MAOR

Length of Course

Full year

Costs

Workbook \$16.50

Guidelines for Course Entry: Years 9 and 10 Māori.

Course Content: Students develop their listening, speaking, reading and writing skills to a standard that enables them to manage their tasks in preparation for NCEA assessments. Topics include: whanau, school, marae, health and urban living. Students also study the traditional and contemporary Maori culture of Aotearoa.

Leads toward an approved UE Category A/B/C subject



YEAR 12 TE REO MĀORI

Inquiries

Mr Trujillo-Ramirez

Assessment

24 credits Level 2

- 10 external assessment
- 14 internal assessment

Code

MAOR

Length of Course

Full year

Costs

Workbook - \$16.50

Guidelines for Course Entry: 13 credits NCEA Level 1 Te Reo Māori.

Course Content: Students develop their listening, speaking, reading and writing skills to a standard that enables them to manage their tasks in preparation for NCEA assessments. Topics include: whanau, school, marae, health and urban living. Students also study the traditional and contemporary Maori culture of Aotearoa.

Leads toward an approved UE Category A/B/C subject

YEAR 13 TE REO MĀORI

Inquiries

Mr Trujillo-Ramirez

Assessment

24 credits Level 3

- 10 external assessment
- 14 internal assessment

Code

MAOR

Length of Course

Full year

Costs

Workbook \$16.50

Guidelines for Course Entry: 12 credits NCEA Level 2 in Te Reo Māori.

Course Content: Students develop their listening, speaking, reading and writing skills to a standard that enables them to manage their tasks in preparation for NCEA assessments. Topics include: whanau, school, marae, health, entertainment and Maori organisations. Students also study the traditional and contemporary Maori culture of Aotearoa.

Is an approved UE category A/B/C subject



YEAR 11 TECHNOLOGY

Inquiries

Mr Norris

Assessment

20 credits at Level 1

- 4 credits external assessment
- 16 credits internal assessment

Code

TECH

Length of Course

Full year

Costs

\$110.00 for equipment and materials

Guidelines for Course Entry: A good level of numeracy and literacy are required to enable the student to complete the research and design stage of this project successfully. Year 10 Art or Graphics would be beneficial.

Skills Required: Practical workshop skills, knowledge and understanding, design communication skills, independent research skills.

Course Content: This is a full year course in Applied Technology that covers areas such as:

- research and design
- electronics
- structures
- basic workshop skills
- materials technology
- process and production technology
- mechanisms

Leads toward an approved UE Category A/B/C subject

YEAR 12 TECHNOLOGY

Inquiries

Mr Norris

Assessment

18 credits at Level 2

- 4 credits external assessment
- 14 credits internal assessment: 10 Achievement Standards, 4 Unit Standards

Code

TECH

Length of Course

Full year

Costs

\$120.00 for equipment and materials

Guidelines for Course Entry: Year 11 Technology, Art or Graphics and Level 1 English and Mathematics.

Skills Required: Practical workshop skills, knowledge and understanding, design communication skills, independent research skills.

Course Content: Students will work with a real client within a context of their choice. They will cover all the aspects of technological practice throughout their project and develop the project to its conclusion. Students will be graded on the whole process including technical construction skills and project management. Throughout the year students will also research different practicing technologists within a range of contexts. They will compare and contrast their processes and gain understanding of the real design world.

Leads toward an approved UE Category A/B/C subject



YEAR 13 TECHNOLOGY

Inquiries	Mr Norris
Assessment	20 credits at Level 3 <ul style="list-style-type: none">• 4 credits external assessment• 16 credits internal assessment
Code	TECH
Length of Course	Full year
Costs	\$110.00 for equipment and materials

Guidelines for Course Entry: 12 credits Level 2 Technology preferred. Students with other Level 2 credits will be considered at the discretion of the HOD.

Skills Required: Practical workshop skills, knowledge and understanding, design communication skills, independent research skills.

Course Content: This is a full year course in applied technology that covers areas such as:

- research and design
- electronics
- structures
- basic workshop skills
- materials technology
- process and production technology
- mechanisms

Is an approved UE Category A/B/C subject

YEAR 12 TOURISM

Inquiries	Miss Eastham
Assessment	21 credits Level 2 Unit Standards
Code	TOUR
Length of Course	Full year
Costs	\$50.00 (Compulsory course fee)

Guidelines for Course Entry: Interest in a career in Tourism, New Zealand's top growth industry. Level 1 literacy is preferred.

Course Content: This course incorporates the compulsory units of the National Certificate in Tourism and Travel, Level 2, as well as three of the elective credits. The remaining 20 elective credits can be completed in Year 13. The core topics include study of:

- tourist characteristics
- work roles
- world tourist destinations
- business of tourism
- social and cultural impacts of tourism
- New Zealand as a tourist destination

There will also be a subsidised field trip.

Leads toward a UE category C subject



YEAR 13 TOURISM

Inquiries	Miss Eastham
Assessment	20 credits Level 3 Unit Standards
Code	TOUR
Length of Course	Full year
Costs	\$100.00 (Compulsory course fee)

Guidelines for Course Entry: Interest in a career in Tourism, New Zealand's top growth industry. Priority will be given to students who have completed Year 12 Tourism.

Course Content: This course incorporates the Level 3 components of the National Certificate in Tourism and Travel. Students who have completed the Year 12 course and the Year 13 course, plus NCEA literacy and numeracy requirements, will gain the National Certificate. Students taking Tourism for the first time in Year 13 will gain credits towards NCEA Level 3. The core topics include a study of the Pacific Islands and Australia as tourist destinations and promotion of a specific New Zealand tourist destination. There will also be an overnight field trip.

Counts toward a UE category C only

YEAR 11 WORKSHOP ENGINEERING

Inquiries	Mr Newby
Assessment	24 credits Level 1 Unit Standards • Using the Tools4Work System
Code	WKEN
Length of Course	Full year
Costs	\$110.00

Guidelines for Course Entry: Year 10 Technology is an advantage.

Course Content: This is a workshop based course in which students undertake a number of practical projects while developing metalworking skills and processes in:

- occupational health and safety
- engineering measurement
- mechanical engineering technology

Does not lead to a Level 3 subject



YEAR 12 WORKSHOP ENGINEERING

Inquiries	Mr McLean
Assessment	20 credits Level 2 Unit Standards
Code	WKEN
Length of Course	Full year
Costs	\$120.00

Guidelines for Course Entry: Year 11 Engineering or at the discretion of the HOD.

Course Content: This is a workshop based course in which students undertake a number of practical projects while developing metalworking skills and processes.

Does not lead to a Level 3 subject



CURRICULUM FLOW CHART 2012

Year 9	Year 10	Year 11 NCEA Level 1	Year 12 NCEA Level 2	Year 13 NCEA Level 3
English ¹	English ¹	English ¹ <u>or</u> English Modified <u>or</u> English Targeted Classical Studies	English ¹ <u>or</u> English Modified Classical Studies Media Studies	English <u>or</u> English Modified Classical Studies Media Studies
Mathematics ¹	Mathematics ¹	Mathematics & Statistics ¹ <u>or</u> Applied Mathematics & Statistics <u>or</u> Numeracy (Mathematics)	Mathematics & Statistics Applied Mathematics & Statistics Numeracy (Mathematics)	Mathematics with Calculus Mathematics & Statistics Statistics & Modelling
Science ¹	Science ¹	Science ¹ Science Applied Horticulture	Biology Chemistry Physics Electronics Horticulture	Biology Chemistry Physics Electronics Horticulture
Social Studies ¹	Social Studies ¹	History Geography	History Geography Tourism	History Geography Tourism
Physical Education & Health ¹	Physical Education & Health ¹	Physical Education & Health	Physical Education & Health Sports Education	Physical Education & Health Sports Education
Art Art South Pacific Dance Dance Enrichment Drama Music Music Band Music Enrichment	Art Art South Pacific Art Enrichment Dance Drama Music Music Band Music Enrichment	Art Art with Photographic & Digital Media Dance Drama Music Music Performance	Art Painting/Printmaking Art Design Art History Art Photography Dance Drama Music Music Performance	Art Painting Art Design Art History Art Photography Drama Music
		Economics Accounting Business Studies	Economics Accounting Business Studies Legal Studies	Economics Accounting Business Studies
		Computing with Programming	Computing with Applications Computing with Programming	Computing with Applications Computing with Programming
Workshop Technology Information Technology Graphics Fashion Technology Food Technology	Materials Technology Electronic Technology Information Technology Graphics Fashion Technology Food Technology	Technology Furniture ITO Workshop Engineering Digital Technology Graphics Fashion Technology Food Technology	Technology Furniture ITO Workshop Engineering Graphics Fashion Technology Food Technology	Technology Graphics Fashion Technology Food Technology
French German Japanese Spanish Te Reo Māori Literacy Support ESOL	French German Japanese Spanish Te Reo Māori Literacy Support ESOL	French German Japanese Spanish Te Reo Māori ESOL	French German Japanese Spanish Te Reo Māori ESOL	French German Japanese Spanish Te Reo Māori ESOL
		Employment Skills	Employment Skills Gateway	Employment Skills Gateway

¹ = Compulsory

Staffing and other forward planning may result in changes to the subjects scheduled above.

For more detailed information, see relevant subject information booklets.

