2017
NCEA LEVEL TWO
SUBJECT CHOICE HANDBOOK
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<th>HILLCREST HIGH SCHOOL</th>
<th>2017 COURSE OVERVIEW</th>
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<td><strong>G.A.T.E.</strong></td>
<td>*Junior Enrichment &amp; Extension</td>
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<td>*Junior Sports Development</td>
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<td>*programs by invitation</td>
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<td><strong>GATEWAY</strong></td>
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<td><strong>MATHEMATICS &amp; STATISTICS</strong></td>
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<td>Junior Numeracy Programme</td>
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<td><strong>PHYSICAL EDUCATION &amp; HEALTH</strong></td>
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<td><strong>TECHNICAL &amp; VOCATIONAL EDUCATION</strong></td>
<td>Technical &amp; Vocational Education</td>
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<tr>
<td><strong>INCLUSIVE EDUCATION / STUDENT SERVICES</strong></td>
<td>Physical Assistance Centre (PAC)</td>
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CHOOSING A PROGRAMME OF STUDY FOR 2017

Every effort is made to ensure that as many students as possible are able to study a programme of their choice. It is a priority of the school to offer a continuity of courses and to meet student need. Subjects which do not attract sufficient students may not be able to run, or may have to be offered with reduced teacher contact hours.

1. Read this booklet carefully.
2. Appointments to discuss your subject choices:
   Book through Ms McLean in the Careers Centre (or send a message through the ‘Hillcrest High School Career Centre’ Facebook page) to speak with Mr Barry (Technical & Vocational Education, Careers, Trades Academy), Mrs Graham (Careers) or Mrs Alsemgeest (Careers, Trades Academy).

   Information about tertiary study and employment options can also be obtained from the Careers Centre.

3. In-school consultation with subject teachers:
   Teachers will be available for you to talk with one-to-one about their subjects. The times and places when those subject teachers are available via a link on the web page.

4. Course selection consultation evening:
   For Years 10, 11 and 12 students and parents/caregivers from 5pm – 7pm on Tuesday 23rd August.

   This evening provides an opportunity for parents and students to discuss subjects with teachers.

5. Your subject selection will be done online and MUST be completed by FRIDAY 26TH AUGUST.

   The link to complete your selection is on the web page.

This formula for choosing a programme of study should be:

- **Interest**: What do you enjoy? If you are interested in a subject you are likely to do well in it.
- **Occupation**: What job would you like to do? If you know what you would like to do, check out subjects required at www.careers.govt.nz (Jobs Database – How to enter the job). Otherwise, keep your options open by taking at least Maths, English, and a Science right through to Level 3.
- **Ability**: How good are you at a subject? Assessment results will help you to determine your ability. Discuss your ability level with your teachers.

Useful websites:
- Get job ideas based on skills/subjects: www.careers.govt.nz (Interactive tools-Subject matcher/skill matcher).
- Get university study ideas based on interests: http://www.nomajorodrama.co.nz
- Explore careers (Year 11s sent log-in access): http://www.bulls-eye.co.nz

WARNING!
This is YOUR choice, for YOUR future.
Two common influences that are:
1. What your friends are taking!
2. Who the teacher is!

Investigate carefully all subjects you are interested in.
Make your final choice, keeping in mind the formula above.
Plan you career - Start Now!!

Year 10, 11, 12, 13

Go to careersnz and register with ‘my career portfolio’ and complete the career quest and other career quizzes to help you plan your subject choice and your possible future careers. With 400+ jobs on the jobs database, careernz has all the information you’ll need to discover career possibilities and explore the job market. You can then come and see us at the career centre to discuss your career plan!!

Year 11 & 12 - www.bulls-eye.co.nz

bulls-eye: the career quiz for teenagers

Sign Up Now - Get Started Today!

Take our career quiz and in no time at all you will have assessed your skills and interests against over 40 career paths, giving you a much better idea of the options available and the skills and qualifications needed to be successful. Bulls-Eye has already helped thousands of teenagers with their career decision making.

Year 11 & 12 Log on with your school ID number and original school password.

Once you have completed this then bring it over to the career centre and we can sit down and discuss your career pathway.

Facebook

This is a very effective career tool for daily careers information from tertiary providers and industry. This is the careers centre’s main way of keeping up to date with jobs, training, employment trends etc.

Career Centre

At the Career Centre (T1/T2) you can access information to assist in all aspects of career decision-making, including:

* New Zealand universities, polytechnics, Wananga, and industry training organisations
* Apprenticeships, private training providers, armed forces and police
* One to one career consultation and planning
* Up to date job and labour market information
* Access to industry/tertiary unit standard short courses (STAR), Gateway and Trades Academy courses
* Help with CV writing, job interviews, applications
Also consider:

1. COMPULSORY REQUIREMENTS FOR NCEA. You need to be aware that there are compulsory requirements related to NCEA. See following page.

2. TIME OUT OF SCHOOL/CLASS
   - The school is concerned that when courses for next year are being chosen students and parents are aware in advance of the implications in terms of time out of class required for the subjects being considered. You need to liaise with your subject teacher to determine if you have the skills to catch up on time missed from classes.
   - If you choose a subject where there is a significant time out of school your achievement level in your other subjects may be affected.
   - Each course outline includes: information about the time out of school (if any), which is required to meet the requirements of the course and practical work. This time must be calculated into your time out of class during the year on your subject choice sheet.
   - The additional activities table below MUST also be consulted and this time must be added into your time out of class during the year.

3. COSTS
   - There is an indication of the costs involved in each course.
   - As families you will need to decide what you can afford in course costs.

<table>
<thead>
<tr>
<th>Time out of class</th>
<th>Cultural/Academic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australian Computing Competition</td>
<td>Y 9 - 11 only</td>
</tr>
<tr>
<td>Australian Maths Competition</td>
<td>all students</td>
</tr>
<tr>
<td>Eton Maths Competition</td>
<td>Y 12, 13 only</td>
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<tr>
<td>ICAS</td>
<td>English, Languages, Science</td>
</tr>
<tr>
<td>Linkage visits University/Wintec</td>
<td>2-3 periods each</td>
</tr>
<tr>
<td>National Bank Maths Competition</td>
<td>Y 9 - 11 only</td>
</tr>
<tr>
<td>National Bank Senior Science Competition</td>
<td>1 period</td>
</tr>
<tr>
<td>NZ Programming Competition</td>
<td>Y 12, 13 only</td>
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<tr>
<td>Year 10 Camp leaders</td>
<td>Year 13 only</td>
</tr>
<tr>
<td>Public Speaking Finals</td>
<td></td>
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<tr>
<td>Senior French Camp</td>
<td>Y 13 only</td>
</tr>
<tr>
<td>Senior Spanish Camp</td>
<td>Y 11, 12, 13</td>
</tr>
<tr>
<td>School Productions</td>
<td>Cast &amp; crew</td>
</tr>
<tr>
<td>University &amp; Wintec Open Days</td>
<td>Y 12, 13 only</td>
</tr>
</tbody>
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<thead>
<tr>
<th>Time out of class</th>
<th>Sport</th>
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</thead>
<tbody>
<tr>
<td>Athletics - Zone</td>
<td>1 day</td>
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<tr>
<td>Cross Country Champs - school</td>
<td>1-2 periods</td>
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<tr>
<td>Cross Country Champs - Waikato</td>
<td>1 day</td>
</tr>
<tr>
<td>Duathlon - Y 12, 13 only</td>
<td>3 periods</td>
</tr>
<tr>
<td>Duathlon - school</td>
<td>1/2 day</td>
</tr>
<tr>
<td>Golf Champs</td>
<td>2 days</td>
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<td>Howick Sports Exchange</td>
<td>Senior teams</td>
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<tr>
<td>Netball</td>
<td>Premier teams</td>
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<tr>
<td>Pakuranga Sports Exchange</td>
<td>Junior teams</td>
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<td>Road Race - school</td>
<td>1 period</td>
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<tr>
<td>Road Race - Secondary Schools</td>
<td>1 day</td>
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<tr>
<td>Rosehill Sports Exchange</td>
<td>Senior teams</td>
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<tr>
<td>Secondary School Ski Champs</td>
<td>3 days</td>
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<tr>
<td>Ski Champs - training</td>
<td>2 days</td>
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<tr>
<td>Snowboarding</td>
<td>3 days</td>
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<tr>
<td>Surf Team</td>
<td>2 days</td>
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<tr>
<td>Swimming Sports - school</td>
<td>Participants only</td>
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<tr>
<td>Swimming Champs - Waikato</td>
<td>1 day</td>
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<tr>
<td>Tennis Champs</td>
<td>1 day</td>
</tr>
<tr>
<td>Tournaments e.g. hockey, netball soccer, girls' cricket</td>
<td>5 days</td>
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</tbody>
</table>
At Hillcrest High individual courses are planned in consultation with deans at senior level. All senior students must take at least five subjects in their course. Classes will run provided there is sufficient demand to make class sizes practical.

Courses for seniors can be arranged across the year levels. For instance, Year 11 students are able to take some subjects at NCEA Level Two and in some instances NCEA Level Three. Year 12 students may study some subjects at NCEA Level One, Two or Three. Year 13 students can study at any NCEA level.

In Year 12, students who wish to go on to university study are strongly recommended to take at least four subjects that are offered at NCEA Level Three in Year 13. For more detailed information see Heads of Departments.

YEAR 11
- All students study a minimum of six subjects, which includes physical education (compulsory).
- All students study a course in English and/or Te Reo Maori, and a course in mathematics.
- A balanced programme is strongly recommended.
- A six-subject NCEA course is available. This will be an option for a limited number of students based on teacher recommendation and results in the junior school.
- ‘X’ classes in each of English and Maths will be offered. High achieving students will be selected for these classes based on teacher recommendation and results in the junior school.

YEAR 12
- All students study five or six subjects.
- English and/or Te Reo Maori are the only compulsory subjects for study.
- Year 12 students will participate in a recreation programme.
- High achieving Year 12 students will be invited to enter the Cambridge AS exams in English and/or Mathematics.

YEAR 13
- All students study five or six subjects
- All students are involved in an independent study programme that aims to equip them with essential organisation to succeed at tertiary level.
- High achieving students are encouraged to enter Scholarship examinations on a subject by subject basis.

NATIONAL CERTIFICATE OF EDUCATIONAL ACHIEVEMENT (NCEA)
NCEA will operate at Years 11, 12 and 13 in 2016 and students will be assessed internally and externally for credits towards the Certificate.

NCEA Level 1 requires students to obtain 80 credits; 10 literacy and 10 numeracy credits must form part of the 80 credits. Students will receive an Achieved, Merit or Excellence level for each Achievement Standard attained within each subject. Unit Standards are counted towards the 80 credits. However, in most Unit Standards, Achieved is the only pass level.

NCEA Level 2: 60 of the 80 credits required must be at Level 2 or above. Level 2 cannot be attained unless the Level 1 literacy and numeracy requirements have been met.

NCEA Level 3: 60 of the 80 credits required must be at Level 3 or above. Level 3 cannot be attained unless the Level 1 literacy and numeracy requirements have been met.

UNIVERSITY ENTRANCE REQUIREMENTS
This is the minimum requirement to go to a New Zealand university:

University Entrance:
- 14 Credits in each of three approved subjects at Level 3 or above
- Literacy - 10 credits at Level 2 or above, from a specified list, available through a range of subjects
  - 5 credits in reading &
  - 5 credits in writing
- Numeracy - 10 credits at Level 1 or above,(as per requirement to pass NCEA Level 1):
  - Achievement Standards – specified achievement standards
  - or Unit Standards - package of three numeracy unit standards (26623, 26626, 26627- all three required)
- Pass NCEA Level 3
  - See www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/

Note:
The school advises students who are considering university study to take 5 Level 3 approved subjects:
- To fulfil rank score requirements
- To increase the possibility of gaining scholarships
- To be better prepared for university study.
COMPULSORY SUBJECTS FOR UNIVERSITY/POLYTECH STUDY

As long as a student has fulfilled the requirements for University Entrance (see previous page), most NZ university degrees can be undertaken with no specific school subjects. Study in such areas as Music, Fine Arts, Design, Chemistry, Maths and Physics do require a sound background knowledge from school, but it would follow that a strong interest in these areas would precede degree level study. Success in other tertiary study/training can be enhanced if a student has a related subject background, e.g. languages, IT and accounting, although none of these have compulsory subject requirements. When compulsory Level 3 subjects are required for university study, they are usually one or more of Physics, Chemistry, Biology and Maths. The following is a brief guide:

MEDICINE/DENTISTRY: Chemistry, Physics, Biology, Maths, English-rich subject to keep all study pathways open.

PHYSIOTHERAPY/PHARMACY:

OPTOMETRY/VET SCIENCE

ENGINEERING:

ARCHITECTURE: Math and/or Physics, Art/Design, English-rich subject (excluding Sociology)*

HEALTH-RELATED PROFESSIONS: (eg Nurse, Occupational Therapist, Medical Radiation Technologist, Med Lab Science)

1-2 Sciences/Maths subjects.**


**Check for specifics at
· www.careers.govt.nz (Jobs Database – How to Enter the Job)
· with training providers
· school’s Careers Centre

Please be aware of the school’s subject prerequisites at each year level to progress your studies through to Level 3.

School leavers have several training/study pathways open to them. Assistance with entry requirements can be obtained from relevant websites and/or school Career Centre.

STUDY PATHWAYS:

Polytechnic/Wananga: Offering vocational/practical training as well as some degree level study. Training is generally offered in a classroom/hands-on learning environment over varying periods of time from half a year to three years. (Level 2-8)

Private Training Establishments: Smaller organisations offering specialised learning. e.g. NZ School of Tourism, Agriculture NZ, Varda School of Hairdressing, Advanced Training Academy, Vision College, Queenstown Resort College. PTEs receive partial government funding if stringent regulations are met. Fees tend to be higher than those of polytechnics. (Level 2-6 generally)

Universities: There are eight in NZ offering academic degrees. (Level 3-10)

EARN AS YOU LEARN PATHWAYS:

Armed Forces: Army, Navy, Air Force, Police


Cadetships: Some employers offer employment plus sponsored study. (eg KPMG –Accounting, Opus -Civil Engineering)

Unpaid work experience/Gateway placements can help secure future employment. Talk to staff in the Careers Centre.
The Curriculum Programme:

NZQF Level 2

2017
BUSINESS PATHWAY

Pre-requisites for entry to Level 1 Business courses

1ACC

- A minimum of an Achieved grade in the Reading and Writing components of the Year 10 English Exam
- or, in consultation with HOD Commerce

1ECO

- A minimum of an Achieved grade in the Reading and Writing components of the Year 10 English Exam
- or, in consultation with HOD Economics

Pre-requisites for entry to Level 2 Business courses

2ACC

- A minimum of 14 credits at Level 1 Accounting, including an Achievement grade in 90977 (1.2) and 90978 (1.3)
- or, in consultation with the HOD Commerce

2ACB

- A minimum of 10 Level 1 credits in English (5 reading and 5 writing) for all students new to the subject
- or, in consultation with the HOD Commerce

2ECO

- A minimum of 10 Level 1 credits in English (5 reading and 5 writing)
- or, in consultation with HOD Economics

Pre-requisites for entry to Level 3 Business courses

2BUS

- A minimum of 10 Level 1 credits in English (5 reading and 5 writing)
- or, in consultation with the TIC Business Studies

3ACC

- A minimum of 14 credits at Level 2 Accounting including an Achievement grade in 90224 (2.5)
- or a minimum of 20 credits at Level 1 Accounting
- or, in consultation with the HOD Commerce

3ECO

- NCEA Level 2
- or, in consultation with HOD Economics

3BUS

- A minimum of 10 Level 2
- or, in consultation with HOD Commerce
**ACCUFING 2ACB  Level 2 NCEA**

**ENTRY REQUIREMENTS:** A minimum of 10 Level 1 credits in English (5 reading and 5 writing) for all students new to the subject, or in consultation with the HOD Commerce.

**COURSE DESCRIPTION:** This course is designed to "bridge the gap" for students wishing to begin their study of accounting at Level 2 or "consolidate" the skills and knowledge gained in 1ACC. The course content is the same as NCEA Level 2 accounting (see above) but refined to better suit the needs of beginning students. A comprehensive introductory unit covers basic accounting concepts, the preparation of simple financial statements and the operation of the general ledger and general journal. A selection of the following standards will be offered.

**ASSESSMENT:**

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<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
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<tbody>
<tr>
<td>91174 2.1</td>
<td>Demonstrate understanding of accounting concepts for a sole proprietor that operates accounting subsystems</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91175 2.2</td>
<td>Demonstrate understanding of accounting processing using accounting software</td>
<td>Int</td>
<td>4</td>
</tr>
<tr>
<td>91176 2.3</td>
<td>Prepare financial information for an entity that operates accounting subsystems</td>
<td>Ext</td>
<td>5</td>
</tr>
<tr>
<td>91177 2.4</td>
<td>Interpret accounting information for a sole proprietor that operates accounting subsystems</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91179 2.6</td>
<td>Demonstrate understanding of accounts receivable Subsystems for an entity</td>
<td>Int</td>
<td>3</td>
</tr>
<tr>
<td>91481 2.5</td>
<td>Demonstrate understanding of a topical accounting issue for decision making</td>
<td>Int</td>
<td>4</td>
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**COURSE COSTS:** $10.00

**DAYS OUT OF SCHOOL:** 0

**CONTACT PERSON:** Mrs S Gourdie

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**ACCUFING 2ACD  Level 2 NCEA**

**ENTRY REQUIREMENTS:** A minimum of 14 credits at Level 1 Accounting, including an achievement grade in 90077(1.2) and 90078 (1.3), or in consultation with the HOD Commerce.

**COURSE DESCRIPTION:** This course is designed as a second course in Accounting. It assumes that students already have knowledge of basic accounting concepts, the preparation of simple financial statements and the operation of the general ledger. This course offers a comprehensive introduction to accounting subsystems, using a systems-based approach. Accounting for Goods and Services Tax is incorporated throughout. The course also revisits the preparation, analysis and interpretation of financial statements. The use of a commercial accounting software package is an integral part of the course. A selection of the following standards will be offered comprising at least 20 credits

**ASSESSMENT:**

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<td>Ext</td>
<td>4</td>
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<td>91175 2.2</td>
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<td>Int</td>
<td>4</td>
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<td>91176 2.3</td>
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<tr>
<td>91177 2.4</td>
<td>Interpret accounting information for a sole proprietor that operates accounting subsystems</td>
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<td>Demonstrate understanding of accounts receivable Subsystems for an entity</td>
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<tr>
<td>91481 2.5</td>
<td>Demonstrate understanding of a topical accounting issue for decision making</td>
<td>Int</td>
<td>4</td>
</tr>
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**COURSE COSTS:** $20.00

**ACTIVITY FEE:** $0

**DAYS OUT OF SCHOOL:** 2 half days

**CONTACT PERSON:** Ms J Terry

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**ECONOMICS 2EC0  Level 2 NCEA**

**ENTRY REQUIREMENTS:** A minimum of 10 Level 1 credits in English (5 reading and 5 writing) or in consultation with the HOD Economics.

**COURSE DESCRIPTION:** This course explores the key issues that dominate economic debate today - economic growth, inflation and trade. The causes of these problems and their effects on consumers and producers will be examined. The course will cover the policy options available to government in order to deal with these problems, awareness of how these policies work, and an appreciation of their impact on everyday life. An interest in current affairs is essential. The following standards will be offered comprising 22 credits.

**ASSESSMENT:**

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<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
<td>91222 2.1</td>
<td>Analyse inflation using economic concepts and models</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91223 2.2</td>
<td>Analyse international trade using economic concepts and models</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91224 2.3</td>
<td>Analyse economic growth using economic concepts and models</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91226 2.5</td>
<td>Analyse statistical data relating to contemporary economic issues</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91227 2.6</td>
<td>Analyse how government policy and contemporary economic issues interact</td>
<td>Int</td>
<td>6</td>
</tr>
</tbody>
</table>

**COURSE COSTS:** $15.00 for e-learning

**ACTIVITY FEE:** $0

**DAYS OUT OF SCHOOL:** 0

**CONTACT PERSON:** Ms M McKnight

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**BUSINESS STUDIES 2BUS  Level 2 NCEA**

**ENTRY REQUIREMENTS:** A minimum of 10 Level 1 credits in English (5 reading and 5 writing) or in consultation with the TIC Business Studies.

**COURSE DESCRIPTION:** Business Studies creates opportunities for students to understand the integral role of business in society and the economy, explore enterprise culture, develop the key competencies of the New Zealand Curriculum and values and attitudes through the fostering of such qualities as initiative, resilience, and resourcefulness and the skills of problem solving, co-operation, decision making, negotiation, and communicating. Students will gain knowledge and understanding of good business practice and of business as a productive activity and acquire greater financial capability. This will be done through experiential approaches to learning by completing AS 90848 as well as theoretical approaches to learning. The following will be offered comprising 19 credits

**ASSESSMENT:**

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>90846</td>
<td>Conduct Market Research for a new or existing product</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>90847</td>
<td>Investigate application of motivation theory in a business</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>90843</td>
<td>Demonstrate understanding of the internal operations of a large business</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>90848</td>
<td>Carry out, review and refine a business activity within a community context with guidance</td>
<td>Int</td>
<td>9</td>
</tr>
</tbody>
</table>

**COURSE COSTS:** $20.00 field trip

**ACTIVITY FEE:** $0

**DAYS OUT OF SCHOOL:** 2 half days

**CONTACT PERSON:** Mrs S Gourdie
This course is an extension of Year 9 & 10 Health.
- A strong interest in health is highly desirable
- Students should be competent readers and writers

This course is an academic-based programme which offers 20 Level 1 / Level 2 credits.
- There is a high degree of practical content

- Compulsory

- Students are invited into this course

Pre-requisites for entry to Level 1 Physical Education courses

- Compulsory recreation

Pre-requisites for entry to Level 2 Physical Education courses

- Students are selected by the HOD from applications

Pre-requisites for entry to Level 3 Physical Education courses

- A minimum of 10 Level 1 English credits (5 reading and 5 writing)
- A positive level of participation and responsibility in Y 9-11 PE
- Or in consultation with the HOD PE

- A minimum of 10 Level 1 credits in English (5 reading and 5 writing)
- 14 credits of Level 2 APE
- Or, in consultation with HOD PE
ENTRY REQUIREMENTS: Entry by application and consultation with HOD Outdoor Education.

COURSE DESCRIPTION: This challenging course is designed for students who have a passion for the outdoors and a desire to develop a range of skills, in a variety of outdoor pursuits that will enrich present and future lives. The outdoors is used as a medium to teach essential life skills that transcend into the work place, whether it is in the outdoor industry or in a position of responsibility. Throughout this course students will develop their soft skills such as; self-confidence, leadership and interpersonal skills. The practical and theoretical topics covered are as follows; first aid, environmental awareness, weather, white water kayaking, bush craft, sustainability, caving, risk management, mountaineering and multi-sport. Students need to be committed to this course, attending all practical activities including early morning kayak sessions and multi day trips.

ASSESSMENT: Assessment is a mixture of unit and achievement standards.

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>425</td>
<td>Experience day tramps (Bush Craft)</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>426</td>
<td>Experience camping</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>476</td>
<td>Roll a kayak in sheltered or slow-moving water (Kayaking)</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>20121</td>
<td>Demonstrate kayaking skills on Grade 2 water</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>6400</td>
<td>Manage first aid in emergency situations (First Aid)</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>6401</td>
<td>Provide first aid (First Aid)</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>6402</td>
<td>Provide basic life support (First Aid)</td>
<td>Int</td>
<td>1</td>
</tr>
<tr>
<td>20159</td>
<td>Gather and apply weather information to an outdoor recreation activity</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>90811</td>
<td>Describe the consequences of human activity within a biophysical environment in relation to a sustainable future</td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>

91333: Analyse the application of risk management strategies to a challenging outdoor activity

COURSE COSTS: $550 (Accommodation, food, transport) (Direct debit available)

ACTIVITY FEE: $0

DAYS OUT OF SCHOOL: 14 days

CONTACT PERSON: Miss K Pollard
ENGLISH / MEDIA STUDIES / ENGLISH LANGUAGE LEARNING PATHWAY

**Pre-requisites for entry to Level 1 English courses**

- M and/or E in at least 4 out of the 7 sections from the Y10 English exam and Common Tests, including a genuine attempt at Speech
- For those considering 1ENX: M or E in 6 out of the 7 sections of the Y10 English exam and Common Tests, including a genuine attempt at Speech

**1ENX/S**

- Achieved grades in at least 2 sections of the Y10 English exam or Common Test

**1ENI**

- A course for students who need intensive work on vocabulary, reading and writing skills. As appropriate, students will progress to work towards gaining literacy credits through Unit Standards

**1ENU**

- Year 11/12 English Language learners above Foundation level

**1EIP**

- Year 11 English Language Learners who have completed at least one year of schooling in NZ or can show evidence

**1ELL**

- M and/or E in at least 3 out of the 7 sections from the Y10 English exam and Common Tests, including Speech

**1MES**

- Year 13 English Language Learners who completed 2ENL or mainstream but who need English Language support with achievement in English.

**2ENCA**

- Interested and able English students who meet the pre-requisites for 2ENS should apply (to their current English teacher) for selection

**2ENS**

- 18 credits from Level 1 and at least a Merit endorsement in Level 1 English

**2ENT**

- 14 credits from Level 1, including 'A' or higher in at least 1 English Ext from Level 1

**2ENI**

- Achievement Standard Literacy at Level 1

**2ENMP**

- 10 English Achievement Standard credits at Level 1
- Focus on Maori & Pacific writers

**2EIP**

- Year 12/13 English Language learners who have successfully completed 1EIP or can show evidence of similar proficiency.

**2ELL**

- 16 credits Level 1 English Some at M or above.
- (If returning to study Level 2 Media: some credits gained from Externals at Level 1

**2MES**

- Year 11 English Language Learners who have completed 2ENL or mainstream but who need English Language support with achievement in English.

**3ENS**

- Students who have gained fewer than 12 credits, repeat 2ENI

**3ENT**

- 14 English credits from Level 2 Media Studies or English, some at Merit level or above

**3ENV**

- Year 13 English Language Learners who completed 2ENL or mainstream but who need English Language support with achievement in English.

**2ENI**

- 14 credits from Level 2 Media Studies or English, some at Merit level or above
- If returning to study L3 Media: some credits gained from Externals at L2 will be required.

**2EN**

- Achievement Standard Literacy at Level 1

**2EIP**

- Year 12 English Language Learners who have successfully completed 1EIP or can show evidence of similar proficiency.

**2ELL**

- 16 credits Level 1 English Some at M or above.
- (If returning to study Level 2 Media: some credits gained from Externals at Level 1

**2MES**

- Year 13 English Language Learners who completed 2ENL or mainstream but who need English Language support with achievement in English.

**3EN**

- 14 English credits from Level 2 Media Studies or English, some at Merit level or above

**3ENV**

- Year 13 English Language Learners who completed 2ENL or mainstream but who need English Language support with achievement in English.

**3ELL**

- 16 credits Level 1 English Some at M or above.
- (If returning to study L3 Media: some credits gained from Externals at Level 1

**3MES**

- Year 13 English Language Learners who completed 2ENL or mainstream but who need English Language support with achievement in English.

**ENGLISH / MEDIA STUDIES / ENGLISH LANGUAGE LEARNING PATHWAY**
Level 2 English – If you have fewer than 10 Achievement Standard Literacy Credits – repeat Level 1.
Your current English teacher will recommend one of these English strands for you, you do not need to choose one. Interested and able English students who meet the pre-requisites for 2ENS should apply for selection into Cambridge English.
You can choose Maori & Pacific Voices in English (2ENMP) for your English course (see next page).

**ENGLISH (OPTION S – 25 CREDITS) 2ENS Level 2 NCEA**

**ENTRY REQUIREMENTS:** For this course you need 18 credits from Level 1 and at least a Merit endorsement in English in Level 1. **All internal and external standards from previous year’s course must have been genuinely attempted including delivering a speech.**

**COURSE DESCRIPTION:** This course is demanding of effort and ability. Students choosing this course are expected to attempt all assessments for all standards. This course will include studying at least 3 forms of literature: film; short texts e.g. short stories, poetry; extended text e.g. novel, non-fiction, Shakespearean play. Students also complete formal and creative writing, deliver an oral/visual presentation and develop responses to independently read texts.

**ASSESSMENT:**

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>91098</td>
<td>Analyse specified aspects of studied written text/s, supported by evidence.</td>
<td>Ext</td>
<td>2 4</td>
</tr>
<tr>
<td>91099</td>
<td>Analyse specified aspects of studied visual or oral text/s, supported by evidence.</td>
<td>Ext</td>
<td>2 4</td>
</tr>
<tr>
<td>91100</td>
<td>Analyse significant aspects of unfamiliar written text/s through close reading, supported by evidence.</td>
<td>Ext</td>
<td>2 4</td>
</tr>
<tr>
<td>91101</td>
<td>Produce a selection of crafted and controlled writing.</td>
<td>Int</td>
<td>2 6</td>
</tr>
<tr>
<td>91102</td>
<td>Construct and deliver a crafted and controlled oral text</td>
<td>Int</td>
<td>2 3</td>
</tr>
<tr>
<td>91108</td>
<td>Form developed personal responses to independently read texts, supported by evidence</td>
<td>Int</td>
<td>2 4</td>
</tr>
</tbody>
</table>

**COURSE COSTS:** $20 to include Level 2 Revision book

**DAYS OUT OF SCHOOL:** 1 period

**CONTACT PERSON:** Ms A Baumberg

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**ENGLISH (OPTION T– 21 CREDITS) 2ENT Level 2 NCEA**

**ENTRY REQUIREMENTS:** For this course you need: 14 credits from Level 1, including ‘Achieved’ or higher in at least one English external achievement standard from Level 1. **All internal and external standards from previous year’s course must have been genuinely attempted including delivering a speech.**

**COURSE DESCRIPTION:** This course is designed to allow students to spend more time on fewer credits to assist students to achieve Level 2 English. Students choosing this course are expected to attempt all assessments for all standards. The programme involves studying at least 2 forms of texts in some depth. That will include film and written text e.g. novel, non-fiction, poetry. Students will also complete formal and creative writing, deliver an oral/visual presentation and develop responses to independently read texts.

**ASSESSMENT:**

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>91099</td>
<td>Analyse specified aspects of studied written text/s supported by evidence.</td>
<td>Ext</td>
<td>2 4</td>
</tr>
<tr>
<td>91109</td>
<td>Analyse specified aspects of studied visual or oral text/s, supported by evidence.</td>
<td>Ext</td>
<td>2 4</td>
</tr>
<tr>
<td>91101</td>
<td>Produce a selection of crafted and controlled writing.</td>
<td>Int</td>
<td>2 6</td>
</tr>
<tr>
<td>91102</td>
<td>Construct and deliver a crafted and controlled oral text</td>
<td>Int</td>
<td>2 3</td>
</tr>
<tr>
<td>91108</td>
<td>Form developed personal responses to independently read texts, supported by evidence</td>
<td>Int</td>
<td>2 4</td>
</tr>
</tbody>
</table>

**COURSE COSTS:** $0

**DAYS OUT OF SCHOOL:** 1 period

**CONTACT PERSON:** Ms A Baumberg

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**ENGLISH (OPTION I– 16 CREDITS) 2ENI Level 1/2 NCEA**

**ENTRY REQUIREMENTS:** Achievement Standard Literacy at Level 1.

**COURSE DESCRIPTION:** The course will be structured to provide internal assessment in: response to selected visual texts, presenting a static image, reading and recording responses to a range of texts. This course may take students two years to achieve.

**ASSESSMENT:**

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>9101</td>
<td>Produce a selection of crafted and controlled writing</td>
<td>Int</td>
<td>2 6</td>
</tr>
<tr>
<td>9102</td>
<td>Create a crafted and controlled visual and verbal text</td>
<td>Int</td>
<td>2 3</td>
</tr>
<tr>
<td>9106</td>
<td>Form developed personal responses to independently read texts, supported by evidence</td>
<td>Int</td>
<td>2 4</td>
</tr>
<tr>
<td>9107</td>
<td>Analyse aspects of visual and/or oral text/s through close viewing and/or listening, supported by evidence</td>
<td>Int</td>
<td>2 3</td>
</tr>
</tbody>
</table>

**COURSE COSTS:** $0

**DAYS OUT OF SCHOOL:** 1 period

**CONTACT PERSON:** Ms M Raleigh

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- **CONTACT PERSON:** Ms A Baumberg

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**ENTRY REQUIREMENTS:** By invitation only.

Interested and able English students who meet the prerequisites for 2ENS should apply for selection. Students should apply to their current English teacher.

**COURSE DESCRIPTION:** The Advanced Subsidiary course leads to both a first year and stand-alone A level literature qualification. It is also designed as a foundation for Level 3 & 4 (Scholarship) English. It is an intensive course. Students will need strong self-management skills. They are expected to sit both NCEA and Cambridge English exams. As part of the AS programme, students study a variety of traditional and contemporary poetry from a set text, a Victorian or Edwardian novel, a Shakespearean and modern play. Students participate in lively discussions and learn to analyse literature with depth and insight.

**ASSESSMENT:**

**DUAL ASSESSMENT**

Cambridge International Examination 100% external examination

Paper Three: Prose and Poetry

Paper Four: Drama

**Achievement Standards**

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
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</tr>
</thead>
<tbody>
<tr>
<td>91098</td>
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<td>Ext</td>
<td>2</td>
</tr>
<tr>
<td>91099</td>
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<td>Analyse significant aspects of unfamiliar written texts through close reading, supported by evidence</td>
<td>Ext</td>
<td>2</td>
</tr>
<tr>
<td>91101</td>
<td>Produce a selection of crafted and controlled writing</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>91102</td>
<td>Construct an deliver a crafted and controlled oral text</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>91103</td>
<td>Form developed personal responses to independently read texts, supported by evidence</td>
<td>Int</td>
<td>2</td>
</tr>
</tbody>
</table>

Other English standards will be offered, in consultation with students.

**COURSE COSTS:** $0

**DAYS OUT OF SCHOOL:** 1 day

**CONTACT PERSON:** Mr I Crandell-Tanner

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**MAORI & PACIFIC VOICES IN ENGLISH 2ENMP**

**Level 2 NCEA**

**ENTRY REQUIREMENTS:** Any student who has 10 English Achievement Standard credits at Level 1.

**COURSE DESCRIPTION:** This course focuses on texts written and directed by Maori and Pacific writers and directors: short stories, poetry and film. The internal assessment will focus on gaining UE Literacy; students will complete formal and creative writing, develop responses to independently read texts and also have the option of delivering an oral visual presentation. Students in this class will work collaboratively in a whanau environment and support each other in their learning.

**ASSESSMENT:**

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>91098</td>
<td>Analyse specified aspects of studied written texts, supported by evidence</td>
<td>Ext</td>
<td>2</td>
</tr>
<tr>
<td>91101</td>
<td>Produce a selection of crafted and controlled writing</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>91102</td>
<td>Form developed personal responses to independently read texts, supported by evidence</td>
<td>Int</td>
<td>2</td>
</tr>
</tbody>
</table>

**COURSE COSTS:** $20 to include Level 2 Revision book

Cambridge fee: $130 for Cambridge English exam

**DAYS OUT OF SCHOOL:** 1

**CONTACT PERSON:** Ms M Raleigh

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**MEDIA STUDIES 2MES**

**Level 2 NCEA**

**ENTRY REQUIREMENTS:** 16 credits Level 1 English (Some at Merit level or above. If returning to study Level 2 Media: some credits gained from Externals at Level 1 will be required.)

**COURSE DESCRIPTION:** Media Studies is NOT just watching films! There is a large written/ theory component in this course. It is the study of mass media and will engage students directly with media industries, technologies, popular culture and public debates on media issues. There are now a multitude of media-based qualifications offered at many tertiary institutions nationally and internationally, ranging from the critical study of the media through to broadcasting and journalism, advertising, public relations, multimedia, video production and filmmaking.

Students taking this course will be involved in a mix of practical and theoretical study. Students will design and complete a developed media product of a music video utilising conventions. Other aspects of this course will focus on broadening cultural and critical awareness by challenging representation of groups in the media and analysis of the horror genre, its developments and implications.

**ASSESSMENT:**

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>91250</td>
<td>Demonstrate understanding of representation in the media.</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>91251</td>
<td>Demonstrate understanding of an aspect of a media genre</td>
<td>Ext</td>
<td>2</td>
</tr>
<tr>
<td>91252</td>
<td>Produce a design and plan for a developed media product, using a range of conventions</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>91253</td>
<td>Complete a developed media product from a design and plan, using a range of conventions</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>91254</td>
<td>Demonstrate understanding of an ethical issue in the media.</td>
<td>Int</td>
<td>2</td>
</tr>
</tbody>
</table>

**COURSE COSTS:** $5

**DAYS OUT OF SCHOOL:** 1 (In class editing day)

**CONTACT PERSON:** Mrs L Stratford

**CLASS SIZE:** 26 (due to equipment)
ENTRY REQUIREMENTS: Year 12 English Language Learners who have successfully completed 1ELL or can show evidence of similar English language proficiency.

COURSE DESCRIPTION: This course is designed to provide English Language Learners with a combined ELL / English curriculum. The goal is to provide English Language Learners with a pathway towards gaining University Entrance Literacy. Students are assessed against Level 3 English Language Unit Standards during the first part of the year. The course then progresses to selected Level 2 English Achievement Standards in the second half of the year. These may be carried over to 3ELL in the following year. NOTE: Students will be entered for English AS on an individual basis.

INDICATION OF ASSESSMENTS:

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Language 27056</td>
<td>Read and understand texts on familiar topics (EL)</td>
<td>Int</td>
<td>3</td>
</tr>
<tr>
<td>English Language 28058</td>
<td>Read and demonstrate understanding of a range of written texts independently (EL)</td>
<td>Int</td>
<td>5</td>
</tr>
<tr>
<td>English Language 28068</td>
<td>Write texts on familiar topics (EL)</td>
<td>Int</td>
<td>3</td>
</tr>
<tr>
<td>English Language 28069</td>
<td>Write a response for a specific purpose (EL)</td>
<td>Int</td>
<td>5</td>
</tr>
<tr>
<td>English Language 28070</td>
<td>Demonstrate understanding of simple spoken information on familiar topics (EL)</td>
<td>Int</td>
<td>3</td>
</tr>
<tr>
<td>English Language 28082</td>
<td>Participate in a formal interview (EL)</td>
<td>Int</td>
<td>5</td>
</tr>
</tbody>
</table>

COURSE COSTS: $0
ACTIVITY FEE: $0
DAYS OUT OF SCHOOL: 0
CONTACT PERSON: Mrs U Bonning
LEARNING LANGUAGES PATHWAY

Pre-requisites for entry to Level 1 Learning Languages courses

- Preferably have studied Year 9 or Year 10 French
- Or, in consultation with the HOD French

1FRE

1JAP

1MAN

1SPA

1MAO

Foundation English

Pre-requisites for entry to Level 2 Learning Languages courses

- 14 credits in Level 1 French
- Or in consultation with the HOD French

2FRE

2JAP

2MAN

2SPA

2MAO

Pre-requisites for entry to Level 3 Learning Languages courses

- 14 credits in Level 2 French
- Or in consultation with the HOD French

3FRE

3JAP

3MAN

3SPA

3MAO

Year 9 and 10 Te Reo Māori are pre-requisites for this course unless special approval from HOD for direct entry
Also for junior students who have come from Rumaki and bi-lingual schools
For students who have recently arrived in New Zealand and who are new to learning English

- Preferably have studied Year 9 or Year 10 Japanese
- Or, in consultation with the HOD Japanese
- Proficiency in Japanese scripts has a significant advantage for a high level of achievement.

- Preferably have studied Year 9 or Year 10 Chinese Mandarin
- Or, in consultation with the HOD Mandarin

- Preferably have studied Year 9 or Year 10 Spanish
- Or, in consultation with the HOD Spanish

- Year 9 or 10 Te Reo Māori are pre-requisites for this course unless special approval from HOD for direct entry
- Also for junior students who have come from Rumaki and bi-lingual schools
- For students who have recently arrived in New Zealand and who are new to learning English

- 14 credits in Level 1 Japanese (9 credits must be from Internals)
- Or in consultation with the HOD Japanese
- Or in consultation with the HOD Mandarin

- 14 credits in Level 1 Chinese Mandarin
- Or in consultation with the HOD Mandarin

- 14 credits in Level 1 Spanish
- Or in consultation with the HOD Spanish

- A minimum of 14 credits in Level 1 Te Reo Māori
- Or in consultation with the HOD Māori

- A minimum of 12 credits in Level 2 Te Reo Māori
- Or in consultation with the HOD Māori

- 14 credits in Level 2 Japanese (9 credits must be from Internals)
- Or in consultation with the HOD Japanese

- 14 credits in Level 2 Chinese Mandarin
- Or in consultation with the HOD Mandarin

- 14 credits in Level 2 Spanish
- Or in consultation with the HOD Spanish

- A minimum of 12 credits in Level 2 Te Reo Māori
- Or in consultation with the HOD Māori

- 14 credits in Level 3 Japanese (9 credits must be from Internals)
- Or in consultation with the HOD Japanese

- 14 credits in Level 3 Chinese Mandarin
- Or in consultation with the HOD Mandarin

- 14 credits in Level 3 Spanish
- Or in consultation with the HOD Spanish

- A minimum of 12 credits in Level 3 Te Reo Māori
- Or in consultation with the HOD Māori
LEARNING LANGUAGES

FOUNDDATION ENGLISH

The Foundation English course is for students who have recently arrived in New Zealand whose English language levels are well below their cohort. The programme introduces and involves students in aspects of NZ culture, providing them with a NZ context to their English language learning. Regular time is spent on improving reading and vocabulary levels as well as practising the skills of writing, listening and speaking. Students are assessed regularly against the English Language Learning Progressions (ELLP) and are gradually integrated into other mainstream classes, with some teacher aide assistance. Regular class trips are undertaken to provide students with English Language Learning enrichment and context. Students in Foundation English are expected to attend form class and PE.

CONTACT PERSON: Ms S Weiss

FRENCH

ENTRY REQUIREMENTS: 14 credits in Level 1 French, or in consultation with the HOD French.

COURSE DESCRIPTION: The course consolidates the skills gained in Level 1 French and by the end of the course students will be able to use language variably and effectively to express and justify their own ideas and opinions. Activities include: reading a novel in French, discussing future plans and concerns of people in France. Students will learn to use language variably and flexible range of topics related to the daily lives and aspects of NZ culture, providing them with a NZ context.

COURSE DESCRIPTION: This course includes a wide variety of digital tools and will produce a digital portfolio that the student can be proud of. Students will learn to use a variety of digital tools and will produce a digital portfolio for the Interact and Writing Standards.

CONTACT PERSON: Mrs C Howard-Shi

JAPANESE

ENTRY REQUIREMENTS: 14 credits in Level 1 Japanese (9 credits must be obtained from internals), or in consultation with the HOD Japanese.

COURSE DESCRIPTION: This course includes a wide variety of digital tools and will produce a digital portfolio that the student can be proud of. Students will learn to use a variety of digital tools and will produce a digital portfolio for the Interact and Writing Standards.

COURSE DESCRIPTION: The course includes a wide variety of digital tools and will produce a digital portfolio that the student can be proud of. Students will learn to use a variety of digital tools and will produce a digital portfolio for the Interact and Writing Standards.

CONTACT PERSON: Mr S Collett

MANDARIN CHINESE

ENTRY REQUIREMENTS: 14 credits in Level 1 Chinese, or in consultation with the HOD Chinese.

COURSE DESCRIPTION: The course consolidates the skills gained in Level 1 Chinese and by the end of the course students will be able to use language variably and effectively to express and justify their own ideas and opinions. Activities include: reading a novel in Chinese, studying a Chinese-speaking country, taking part in a debate on a current issue, discussing future plans and producing a TV programme. Students will learn to use a variety of digital tools and will produce a digital portfolio for the Interact and Writing Standards.

CONTACT PERSON: Miss F Akiyama
ENTRY REQUIREMENTS: 14 credits in Level 1 Spanish, or in consultation with the HOD Spanish.

COURSE DESCRIPTION: The course consolidates and develops the four language areas of listening, speaking, reading and writing through a variety of resources and topics which will extend into areas less familiar to students. Students will become comfortable interacting with native speakers, and will be able to explain and debate their ideas and opinions.

ASSESSMENT:

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>91148</td>
<td>Demonstrate understanding of a variety of spoken Spanish texts on familiar matters</td>
<td>Ext</td>
<td>5</td>
</tr>
<tr>
<td>91150</td>
<td>Give a spoken presentation in Spanish that communicates information, ideas and opinions.</td>
<td>Int</td>
<td>4</td>
</tr>
<tr>
<td>91149</td>
<td>Interact using spoken Spanish to share and justify information, ideas and opinions in different situations</td>
<td>Int</td>
<td>5</td>
</tr>
<tr>
<td>91151</td>
<td>Demonstrate understanding of a variety of written/visual Spanish text(s) on familiar matters</td>
<td>Ext</td>
<td>5</td>
</tr>
<tr>
<td>91152</td>
<td>Write a variety of text types in Spanish to convey information, ideas and opinions in genuine contexts</td>
<td>Int</td>
<td>5</td>
</tr>
</tbody>
</table>

COURSE COSTS: $20 (Including Language Perfect)

ACTIVITY FEE: Approximately $20 (Cultural Activity)

DAYS OUT OF SCHOOL: 1

CONTACT PERSON: Ms A Danzeisen

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ENTRY REQUIREMENTS: A minimum of 14 credits in Level 1 Te Reo Māori, or in consultation with the HOD Māori.

COURSE DESCRIPTION: This is a lively course aimed at progressing and challenging students understanding of te reo Māori sentence structures and patterns. In year 12 students are exposed to a range of historical topics and are encouraged to challenge status quo and look at new and innovative ways to revitalise and sustain our national language.

ASSESSMENT:

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>72562</td>
<td>Whakamāramatia ngā kōrero me ngā mahi a tētahi atu</td>
<td>Int</td>
<td>7</td>
</tr>
<tr>
<td>7270</td>
<td>Kōrero mōna ake me ana mahi</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>7258</td>
<td>Tuhituhu kōrero mōna ake me ana mahi</td>
<td>Int</td>
<td>5</td>
</tr>
<tr>
<td>7266</td>
<td>Pānui i ngā tuhinga kōrero mō tētahi atu.</td>
<td>Int</td>
<td>5</td>
</tr>
<tr>
<td>91286</td>
<td>Pānui kia mōhio ki te reo o te ao torotoro</td>
<td>Ext</td>
<td>6</td>
</tr>
</tbody>
</table>

COURSE COSTS: $20 for Language Perfect

ACTIVITY FEE: $10

DAYS OUT OF SCHOOL: 4

CONTACT PERSON: Matua Heemi
Students will be invited to join this class, having shown excellent maths skills in Years 9 & 10. The same achievement standards as 1MXA are offered as well as some extension work and extra standards.

A Grade Point Average of 50% or more in the Year 10 Maths assessments including the End of Topic Tests throughout the year or, in consultation with the HOF Maths.

A Grade Point Average of between 35%-50% in the Year 10 Maths assessments including the End of Topic Tests throughout the year or, in consultation with the HOF Maths.

A Grade Point Average below 35% in the Year 10 Maths assessments or, in consultation with the HOF Maths.

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Entry into this course, which covers NCEA Level 2 Maths and AS Cambridge Maths, is by invitation.

Gained 16 credits at Level 1 from 1MXX/A with Merits in 2 of the 3 external assessments (91027, 91028 or 91031).

Gained 16 or more Achievement Standard credits at 2MAC, with Merit or better in Algebra and Calculus.

Gained 16 or more Achievement Standard credits at Level 2.

Gained 14 credits at Level 1 from 1MXA/1MXB or, in consultation with HOD Maths

Gained 14 credits at Level 1 from 1MXX/A with a pass grade in at least 2 of 91035, 91036 and 91037

Gained 12 or more Achievement Standard credits at Level 2

---

Gained 16 credits at Level 1 from 1MXX/A with the End of Topic Tests throughout the year or, in consultation with the HOF Maths.

Gained 14 credits at Level 1 from 1MXA/1MXB or, in consultation with HOF Maths.

Gained 14 or more Achievement Standard credits at Level 2.

Gained 12 or more Achievement Standard credits at Level 2.
## Mathematics & Statistics

### Cambridge Mathematics 2MXCA Level 2 NCEA

**ENTRY REQUIREMENTS:** By invitation only.

**COURSE DESCRIPTION:** A full course of Mathematics in which each student will consolidate and extend the work completed in 1MX/A. It will introduce students to Statistics and Calculus and will develop the knowledge and understanding necessary for Level 3. The Cambridge course will be covered as a supplement to each topic where there is not complete overlap of content.

### Assessment:

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>91256</td>
<td>Apply coordinate Geometry in solving problem</td>
<td>Int 2</td>
<td>2</td>
</tr>
<tr>
<td>91258</td>
<td>Apply Sequences and Series in solving problems</td>
<td>Int 2</td>
<td>2</td>
</tr>
<tr>
<td>91259</td>
<td>Apply Trigonometric relationships in solving problems</td>
<td>Int 3</td>
<td>2</td>
</tr>
<tr>
<td>91261</td>
<td>Apply Algebraic methods in solving problems</td>
<td>Ext 4</td>
<td>2</td>
</tr>
<tr>
<td>91262</td>
<td>Apply Calculus methods in solving problems</td>
<td>Ext 5</td>
<td>2</td>
</tr>
<tr>
<td>91267</td>
<td>Apply Probability methods in solving problems</td>
<td>Ext 4</td>
<td>2</td>
</tr>
<tr>
<td>91269</td>
<td>Apply Systems of Equations</td>
<td>Int 2</td>
<td>2</td>
</tr>
</tbody>
</table>

**COURSE COSTS:** Optional revision texts & exam papers. Cambridge fee: $150 for Cambridge Maths exam. 
NCEA Revision Booklets $16.50, Workbook $25.00

**ACTIVITY FEE:** $0

**DAYS OUT OF SCHOOL:** None

**CONTACT PERSON:** Mrs K Chin

### Calculus 2MAC Level 2 NCEA

**ENTRY REQUIREMENTS:** 16 credits at Level 1 from 1MX/A with Merits in 2 of the 3 external assessments (91027, 91028 or 91031).

**COURSE DESCRIPTION:** A full course of Mathematics for students who wish to do either Calculus or both Statistics & Calculus at Level 3. This course is a more Algebra based with some Statistics and Probability in which each student will consolidate and extend the work completed in 1MX/A. It will introduce students to co-ordinate geometry and calculus and will develop the knowledge and understanding necessary for Level 3.

### Assessment:

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>91256</td>
<td>Apply coordinate Geometry in solving problem</td>
<td>Int 2</td>
<td>2</td>
</tr>
<tr>
<td>91257</td>
<td>Apply graphical methods in solving problems</td>
<td>Int 4</td>
<td>2</td>
</tr>
<tr>
<td>91258</td>
<td>Apply Sequences and Series in solving problems</td>
<td>Int 2</td>
<td>2</td>
</tr>
<tr>
<td>91259</td>
<td>Apply Trigonometric relationships in solving problems</td>
<td>Int 3</td>
<td>2</td>
</tr>
<tr>
<td>91261</td>
<td>Apply Algebraic methods in solving problems</td>
<td>Ext 4</td>
<td>2</td>
</tr>
<tr>
<td>91262</td>
<td>Apply Calculus methods in solving problems</td>
<td>Ext 5</td>
<td>2</td>
</tr>
<tr>
<td>91267</td>
<td>Apply Probability methods in solving problems</td>
<td>Ext 4</td>
<td>2</td>
</tr>
<tr>
<td>91269</td>
<td>Apply Systems of Equations</td>
<td>Int 2</td>
<td>2</td>
</tr>
</tbody>
</table>

**COURSE COSTS:** Homework Book (approx $25), revision exam papers (approx $15.50), competitions and extra revision papers (optional).

**ACTIVITY FEE:** $0

**DAYS OUT OF SCHOOL:** None

**CONTACT PERSON:** Mr S Cosford

### Statistics 2MAS Level 2 NCEA

**ENTRY REQUIREMENTS:** 14 credits at Level 1 from 1MX/A with a pass grade in at least 2 of 91035, 91036 and 91037.

**COURSE DESCRIPTION:** A full course of Mathematics for students who wish to do only Statistics at Level 3. This course is more Statistical based with some Algebra in which each student will consolidate and extend the work completed in 1MX/A. It will introduce students to Statistics and Probability and will develop the knowledge and understanding necessary for Level 3 Statistics.

### Assessment:

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>91256</td>
<td>Co-ordinate Geometry</td>
<td>Int 2</td>
<td>2</td>
</tr>
<tr>
<td>91258</td>
<td>Apply Sequences and Series in solving problems</td>
<td>Int 2</td>
<td>2</td>
</tr>
<tr>
<td>91259</td>
<td>Apply Trigonometric relationships in solving problems</td>
<td>Int 3</td>
<td>2</td>
</tr>
<tr>
<td>91264</td>
<td>Use Statistical methods to make an inference</td>
<td>Int 4</td>
<td>2</td>
</tr>
<tr>
<td>91268</td>
<td>Evaluate Statistically based reports</td>
<td>Int 2</td>
<td>2</td>
</tr>
<tr>
<td>91267</td>
<td>Apply Probability methods in solving problems</td>
<td>Ext 4</td>
<td>2</td>
</tr>
<tr>
<td>91268</td>
<td>Investigate a situation using Simulation</td>
<td>Int 2</td>
<td>2</td>
</tr>
<tr>
<td>91269</td>
<td>Apply systems of equations in solving problems</td>
<td>Int 2</td>
<td>2</td>
</tr>
</tbody>
</table>

**COURSE COSTS:** Homework Book (approx $25), revision exam papers (approx $6), competitions and extra revision papers (optional).

**ACTIVITY FEE:** $0

**DAYS OUT OF SCHOOL:** None

**CONTACT PERSON:** Mr T Pouwels

### Mathematics with Internal Standards 2MAT Level 2 NCEA

**ENTRY REQUIREMENTS:** 14 credits at Level 1 from 1MXA/1MXB or in consultation with the HOF Maths.

**COURSE DESCRIPTION:** A course of mathematics in which students will develop mathematical skills that are needed in everyday life and that support other areas of study. It is designed as a realistic, relevant and enjoyable year of mathematics for students.

### Assessment:

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>91256</td>
<td>Apply coordinate Geometry in solving problems</td>
<td>Int 2</td>
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<td>91258</td>
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<td>Apply Trigonometric relationships in solving problems</td>
<td>Int 3</td>
<td>2</td>
</tr>
<tr>
<td>91264</td>
<td>Use Statistical methods to make an inference</td>
<td>Int 4</td>
<td>2</td>
</tr>
<tr>
<td>91267</td>
<td>Apply Probability methods in solving problems</td>
<td>Ext 4</td>
<td>2</td>
</tr>
<tr>
<td>91269</td>
<td>Apply systems of equations in solving problems</td>
<td>Int 2</td>
<td>2</td>
</tr>
</tbody>
</table>

There is an option for confident students to sit some external Achievement Standard examination.

**COURSE COSTS:** $0

**ACTIVITY FEE:** $0

**DAYS OUT OF SCHOOL:** None

**CONTACT PERSON:** Mr T Pouwels
Pre-requisites for entry to Level 3 Science courses

1SPY

- An achieved grade average across all assessments in Year 10 Science. Particular attention paid to grades from the Electricity and Forces and Motion units. (See course description)
- Please Note: You are not able to select this course and Level 1 Biology (1BIO) as there is an overlap of standards.

1SBI

- An achieved grade average across all assessments in Year 10 Science. Particular attention paid to grades from the Medical Science and Genetics and Evolution units.

1SCH

- An achieved grade average across all assessments in Year 10 Science. Particular attention paid to grades from the Atomic Science, Acids and Bases and Metallurgy units. (See course description)
- Open entry. (See course description)
- Please Note:
  - By completing this course and no other L1 Science course you are NOT eligible to do Physics and Chemistry in Level 2.
  - Unable to select this course and Level 1 Science with Biology (1BIO) as there is an overlap of standards.

1BIO (Internal)

- Please Note:
  - By completing this course and no other L1 Science course you are NOT eligible to do 2Bio, 2Chem, 2ESS or 2PHY.
  - Acceptance into 2SCI is solely up to the HOD discretion.

1SCI (Internal)

- Gained an Achieved grade or better in one external standard of a Science course e.g. Physics, Earth and Space Science, Chemistry or Biology at Level 2 and in consultation with the HOD Senior Science.

1SPY, 1SBI, and 1SCH students are able to do any L2 Science subject if they have meet the entry criteria

2PHY

- Achievement in at least one of the external standards 91170 Waves, 91171 Mechanics, 91173 Electricity and Electromagnetism, or, in consultation with the HOD Physics

2ESS

- Gained an Achieved grade or better in one external standard of a Science course e.g. Physics, Earth and Space Science, Chemistry or Biology at Level 2 and in consultation with the HOD Senior Science

2CHE

- Gained an Achieved grade or better in two external level 2 Chemistry Achievement Standards or, in consultation with the HOD Chemistry

2BIO

- Gained an Achieved grade or better in level 2 Biology standards or, in consultation with the HOD Biology

2SCI

- Students will be selected for this course based on course work in Year 10. (See course description)
- Please Note:
  - By completing this course you are not eligible to do 2Bio, 2Chem, 2ESS or 2PHY.
  - Acceptance into 2SCI is solely up to the HOD discretion.

2PHY

- Gained 8 credits or better, in Level 1 Science, with 4 of those credits coming from an external achievement standard.
  - or, in consultation with the HOD

2ESS

- Gained 8 credits or better, in Level 1 Science or Biology, with 4 of those credits coming from an external achievement standard.
  - or, in consultation with the HOD Senior Science.

2CHE

- Gained 8 credits or better, in Level 1 Science or Biology, with 4 of those credits coming from an external achievement standard.
  - or, in consultation with the HOD Chemistry.

2BIO

- Gained 8 credits or better, in Level 1 Science or Biology, with 4 of those credits coming from an external achievement standard.
  - or, in consultation with the HOD Chemistry.

2SCI

- There are no prerequisites for this course. However, Level 1 science would be beneficial.

3PHY

- Gained 8 credits or better, in Level 1 Science or Biology, with 4 of those credits coming from an external achievement standard.
  - or, in consultation with the HOD Senior Science.

3ESS

- Gained 8 credits or better, in Level 1 Science or Biology, with 4 of those credits coming from an external achievement standard.
  - or, in consultation with the HOD Senior Science.

3CHE

- Gained an Achieved grade or better in two external level 2 Chemistry Achievement Standards or, in consultation with the HOD Chemistry

3BIO

- Gained an Achieved grade or better in level 2 Biology standards or, in consultation with the HOD Biology.
Please Note

ENTRY REQUIREMENTS: Gained 8 credits or better, in Level 1 Science or Biology, with 4 of those credits coming from an external achievement standard; or in consultation with the HOD Biology.

COURSE DESCRIPTION: This subject takes a close look at the form and function of different groups within Biology. These groups include animals, plants and ecology. The course also covers cell processes and genetics, looking at the ways that DNA is copied and expressed, and the consequences that this has on an organism and on the evolution of populations. There is a two-day field trip (required for the assessment of 2.6) with a focus on conservation and plant adaptations.

ASSESSMENT: Will be selected from

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>91158</td>
<td>Demonstrate understanding of life processes at the cellular level.</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91157</td>
<td>Demonstrate understanding of genetic variation and change</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91159</td>
<td>Demonstrate understanding of gene expression</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91160</td>
<td>Investigate biological material at the microscopic level</td>
<td>Int</td>
<td>3</td>
</tr>
<tr>
<td>91155</td>
<td>Demonstrate understanding of adaptation of plants or animals to their way of life</td>
<td>Int</td>
<td>3</td>
</tr>
<tr>
<td>91158</td>
<td>Investigate a pattern in an ecological community</td>
<td>Int</td>
<td>3</td>
</tr>
<tr>
<td>91160</td>
<td>Investigate biological material at the microscopic level</td>
<td>Int</td>
<td>3</td>
</tr>
</tbody>
</table>

COURSE COSTS: $30.00 (lab manual)

ACTIVITY FEE: $70.00 (field trip)

DAYS OUT OF SCHOOL: 2

CONTACT PERSON: Mr C Taylor

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SCIENCE WITH INTERNALS 2SCI Level 2 NCEA

ENTRY REQUIREMENTS: No prerequisites required to complete this course. However, a Level 1 Science course would be beneficial.

COURSE DESCRIPTION: This is a stimulating, highly interesting subject that consists of internal standards derived from all strands of the Science Curriculum. ASSESSMENT may be selected from but not restricted to:

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>91187</td>
<td>Carry out a practical Earth and Space Science investigation</td>
<td>Int</td>
<td>4</td>
</tr>
<tr>
<td>91188</td>
<td>Evaluate, from an Earth and Space Science perspective, information communicated to the public.</td>
<td>Int</td>
<td>4</td>
</tr>
<tr>
<td>91189</td>
<td>Investigate geological processes in a New Zealand locality</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>91190</td>
<td>Investigate how organisms survive in an extreme environment.</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>91191</td>
<td>Demonstrate understanding of extreme Earth events.</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91192</td>
<td>Demonstrate understanding of stars and planetary systems</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91193</td>
<td>Demonstrate understanding of physical principles related to the Earth System.</td>
<td>Ext</td>
<td>4</td>
</tr>
</tbody>
</table>

COURSE COSTS: $35.00 (lab manual)

ACTIVITY FEE: $25.00 (trip)

DAYS OUT OF SCHOOL: 2

CONTACT PERSON: Mr S Andrews

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PHYSICS 2PHY Level 2 NCEA

ENTRY REQUIREMENTS: Gained 8 credits or better, in Level 1 Science, with 4 of those credits coming from an external achievement standard. And achieved or better in the Level 1 Maths, Algebra standard 91027; or in consultation with the HOD Physics

COURSE DESCRIPTION: The programme for the year will involve three externally assessed units related to phenomena of Waves, Mechanics, and Electricity and electromagnetism. There will be two internally assessed standards one based on a practical physics investigation; and the other related to atomic and nuclear physics.

ASSESSMENT will be a selection from:

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>91168</td>
<td>Carry out a practical investigation that leads to a non-linear mathematical relationship</td>
<td>Int</td>
<td>4</td>
</tr>
<tr>
<td>91170</td>
<td>Demonstrate understanding of waves</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91171</td>
<td>Demonstrate understanding of mechanics</td>
<td>Ext</td>
<td>6</td>
</tr>
<tr>
<td>91172</td>
<td>Demonstrate understanding of atomic and nuclear physics</td>
<td>Ext</td>
<td>3</td>
</tr>
<tr>
<td>91173</td>
<td>Demonstrate understanding of electricity and electromagnetism</td>
<td>Ext</td>
<td>6</td>
</tr>
</tbody>
</table>

COURSE COSTS: $30.00 (course manual)

DAYS OUT OF SCHOOL: 2

CONTACT PERSON: Mr Y Chin

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CHEMISTRY 2CHE Level 2 NCEA

ENTRY REQUIREMENTS: Gained 8 credits or better, in Level 1 Science, with 4 of those credits coming from an external achievement standard; or in consultation with the HOD Chemistry.

COURSE DESCRIPTION: This course is designed to allow students to continue the study of this subject at Year 13 and provide a background for study at tertiary level. The course starts from first principles, but some familiarity with notations and very simple atomic theory is necessary.

Please Note:

- This is a necessary course for the study of Level 3 Chemistry at Year 13.

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>91161</td>
<td>Carry out quantitative analysis</td>
<td>Int</td>
<td>4</td>
</tr>
<tr>
<td>91162</td>
<td>Carry out procedures to identify ions present in solution</td>
<td>Int</td>
<td>3</td>
</tr>
<tr>
<td>91164</td>
<td>Demonstrate understanding of bonding, structure, properties and energy change</td>
<td>Ext</td>
<td>5</td>
</tr>
<tr>
<td>91165</td>
<td>Demonstrate understanding of the properties of selected organic compounds</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91166</td>
<td>Demonstrate understanding of chemical reactivity</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91167</td>
<td>Demonstrate understanding of oxidation-reduction</td>
<td>Int</td>
<td>3</td>
</tr>
</tbody>
</table>

COURSE COSTS: $42.00 (lab manuals)

DAYS OUT OF SCHOOL: 2

CONTACT PERSON: Mr G Steele

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SCIENCES
Pre-requisites for entry to Level 1 Social Science courses

1GEO
- Open entry
- A minimum of 10 Level 1 English credits (5 reading and 5 writing)
- Completion of Level 1 Geo recommended
- or, in consultation with the HOD Geography

1HIS
- Open entry
- A minimum of 12 credits in History or another literacy-rich subject
- Level 1 History recommended
- or, in consultation with the HOD History

1SOC
- Open entry
- A minimum of 10 Level 1 English credits (5 reading and 5 writing) or another Sociology subject.

Pre-requisites for entry to Level 2 Social Science courses

2GEO
- A minimum of 15 credits in either English or Geography at Level 2
- Completion of Level 2 Geo recommended
- or, in consultation with the HOD Geography

2HIS
- A minimum of 16 credits in History or another literacy-rich subject
- Level 2 History recommended
- or, in consultation with the HOD History

2SOC
- A minimum of 15 credits in Sociology or English at Level 2
- or, in consultation with the HOD Sociology
- Open entry, preferable a minimum of 10 Level 1 English credits (5 reading and 5 writing) or 10 Level 1 Mathematics credits
- or, in consultation with the HOD Tourism

2TOU
- Open entry, preferably a minimum of 10 Level 1 English credits and 10 Level 1 Mathematics credits.
- Completion of Level 2 Tourism recommended
- or, in consultation with the HOD Tourism
- A minimum of 12 credits in a literacy-rich subject
- or in consultation with the TIC of Classical Studies.

2CLS
- A minimum of 16 credits in a literacy-rich subject
- or in consultation with HOD Classical Studies

Pre-requisites for entry to Level 3 Social Science courses

3GEO
- Open entry
- Preferable a minimum of 10 Level 1 English credits (5 reading and 5 writing) and 10 Level 1 Mathematics credits.

3HIS
- Open Entry, preferably
- A minimum of 10 Level 1 English credits and 10 Level 1 Mathematics credits.
- Completion of Level 2 Tourism recommended
- or, in consultation with the HOD Tourism

3SOC
- A minimum of 16 credits in a literacy-rich subject
- or in consultation with the TIC of Classical Studies.

3TOU
- A minimum of 10 Level 1 English credits and 10 Level 1 Mathematics credits.
- Completion of Level 2 Tourism recommended
- or, in consultation with the HOD Tourism

3CLS
- A minimum of 16 credits in a literacy-rich subject
- or in consultation with HOD Classical Studies
SOCIAL SCIENCES

CLASSICAL STUDIES

ENTRY REQUIREMENTS: A minimum of 12 credits in a literacy subject, or in consultation with the TIC of Classical Studies.

COURSE DESCRIPTION: Classical Studies is a multi-disciplinary subject, focussing on the classical civilisations of ancient Greece and Rome. Level 2 Classical Studies aims to introduce students to the history, literature, politics and art of the classical world.

Topics include:
- Homer’s Odyssey
- Athenian Art and Architecture

ASSESSMENT:
- Examine ideas and values of the classical world
- Demonstrate understanding of a significant event in the classical world
- Demonstrate understanding of a relationship between aspects of the classical world and aspects of other cultures

COURSE COSTS: $200.00 field trips

DAYS OUT OF SCHOOL: 0

CONTACT PERSON: Mr B Evelyn

GEOGRAPHY

ENTRY REQUIREMENTS: A minimum of 12 credits in a literacy subject, or in consultation with the HOD Geography.

COURSE DESCRIPTION: Geography is the study of the environment as the home of people. It seeks to interpret the world and how it changes over time — past, present, and future. Students undertake field trips, practical work and research to support class geographic study. The Level 2 programme is based on studies about the natural environment of the Tongariro volcanic centre, the urban settlement of London; and issues related to resource use and inequalities of development in the world such as malaria and other diseases.

ASSESSMENT:
- Demonstrate understanding of a large natural environment
- Demonstrate understanding of an Urban pattern
- Demonstrate geographic understanding of differences in development
- Apply concepts and geographic skills to demonstrate understanding of a given environment

COURSE COSTS: $180.00 field trips

DAYS OUT OF SCHOOL: 0

CONTACT PERSON: Mr B Evelyn

SOCIOLOGY

ENTRY REQUIREMENTS: Minimum of 10 credits in English or in consultation with the HOD Sociology.

COURSE DESCRIPTION: Sociology is about how societies work and how people can participate in their communities as informed, critical, active, and responsible citizens. Students examine the causes and effects of social issues that relate to identity, culture, and organisation, and learn to take actions that may bring about social improvement. They investigate how individuals, communities, and societies respond to change and how ideas about society develop over time.

Level 2 will see students understand how communities and nations meet their responsibilities and exercise their rights in local, national, and global contexts as well as understanding how conflicts arise from different cultural beliefs and ideas can be addressed in different ways with differing outcomes.

ASSESSMENT:
- Demonstrate understanding of conflicts arising from different cultural beliefs and ideas

ACTIVITY FEE: $27.00 workbook(s)

DAYS OUT OF SCHOOL: 2

CONTACT PERSON: Mr J Khan

HISTORY

ENTRY REQUIREMENTS: A minimum of 12 credits in History or another literacy subject, or in consultation with the HOD of History. Level 1 History is recommended. Students should have Level 1 Literacy.

COURSE DESCRIPTION: If you want deep background and understanding of the past and how it interrelates with the present, you study History. History is about developing a critical historical awareness. You, as Young Historians, must expose yourself to different world views and explore the deep historical roots of contemporary society, as well as understanding that the issues facing the world today can be traced back to the past. History is an exciting, dramatic and sometimes unpredictable discipline. Plus, if you like great and often outrageous stories, compelling personalities, and far-off destinations, then HISTORY is the place for you!

Topics are:
- New Zealand and the Vietnam War
- The causes and consequences of Adolf Hitler becoming Chancellor of Germany

ASSESSMENT:
- Carry out an inquiry of an historical event or place of significance to New Zealanders
- Examine an historical event or place of significance to New Zealanders
- Examine sources of an historical event of significance to New Zealanders
- Interpret different perspectives of people of an historical event that is of significance to New Zealanders
- Examine causes and consequences of a significant historical event

COURSE COSTS: $200.00 field trips

DAYS OUT OF SCHOOL: 0

CONTACT PERSON: Mrs N Gammon

TOURISM

ENTRY REQUIREMENTS: Open entry, preferably 10 Level 1 English credits (5 reading and 5 writing) and 10 Level 1 Mathematics credits, or in consultation with the HOD Tourism.

COURSE DESCRIPTION: Tourism is the largest and most dynamic industry in the world. During this course students will look at the characteristics and needs of tourists, the business of tourism itself and identify work roles within the industry. They will also investigate the major world tourist destinations including New Zealand. This is the first year of a two year course where students will be able to attain a National Certificate in Tourism (Introductory Skills) Level 2.

Please note that the format of the Certificate is set to change in 2017. Standards below are indicative and may change.

ASSESSMENT: Assessment of this course is all done internally through a series of Unit Standards.

ACTIVITY FEE: Variable, depending on activity

DAYS OUT OF SCHOOL: 1

CONTACT PERSON: Mr R Cox
<table>
<thead>
<tr>
<th>Level 1 Technology courses</th>
<th>Pre-requisites for entry to Level 1 Technology courses</th>
<th>Pre-requisites for entry to Level 2 Technology courses</th>
<th>Pre-requisites for entry to Level 3 Technology courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>1DVC</td>
<td>Preferably have studied Year 9 or 10 DVC if not, in consultation with the HOD DVC</td>
<td>Open entry</td>
<td>Open entry</td>
</tr>
<tr>
<td>1DTC</td>
<td>Achieve at Merit level in 100TM if not, in consultation with the HOD Digital Technology</td>
<td>Students must have achieved AS91046 or in consultation with the HOD Digital Technology</td>
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</tr>
<tr>
<td>1DTM</td>
<td>Achieve at Merit level in 100DTP if not, in consultation with the HOD Digital Technology</td>
<td>Open but Level 1 FNT or Level 1 HOS recommended if not, in consultation with the HOD Engineering</td>
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<tr>
<td>1DTP</td>
<td>Open entry, but Year 9 or 10 Food Tech recommended if not, in consultation with the HOD Engineering</td>
<td>Open but Food &amp; Nut recommended if not, in consultation with the HOD Digital Technology</td>
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<td>1ECC</td>
<td>Preferably have studied Y9 or Y10 Metal or Wood if not, in consultation with the HOD Construction</td>
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<td>1HOS</td>
<td>Must have studied Y9 or Y10 Fabrics Technology if not, in consultation with the HOD Construction</td>
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</table>
Design & Visual Communication
Early Childcare
Food & Nutrition/ Hospitality
Materials: Engineering / Furniture/Construction Skills / Fabrics

Please note: While the course material and tasks are different, some Technology courses may be assessed for the same Achievement Standards. When this occurs, only the top grade from either subject (not both) will be recorded.

TECHNOLOGY

- Design & Visual Communication
- Early Childcare
- Food & Nutrition/ Hospitality
- Materials: Engineering / Furniture/Construction Skills / Fabrics

## Trades Academy (Year 12 students)
(U.S Level 1/2/3)

### ASSESSMENT:
- Industry related unit standards
- Level 2 and 3. (Units count towards NCEA L1 also)
- 25-39 credits offered depending on course.

### ENTRY REQUIREMENTS:
- Open Entry. In consultation with Mr Barry/Mrs Asemgeest
- Qualification gained: Students can achieve sector related unit standards towards their NCEA qualification and towards an industry qualification at Level 1, 2 or 3.
- The sector related standards contribute towards a Vocational Pathway Award.

### TECHNICAL & VOCATIONAL EDUCATION

#### AVAILABLE:
- Year 1: Manufacturing and Technology (Mechanical and Automotive Engineering) 37 credits Level 2; Service Industries (Hospitability, Hairdressing, Beauty, Tourism) 36 credits Level 2; Primary Industries (Agriculture) 42 credit Level 2; Construction and Infrastructure (Carpentry, Electrical, Plumbing) 34 credits Level 2; Creative (Whakarero) 38 credits Level 2.
- Year 2: Students may have direct entry into these options from year 12 or 13 without completing the year 1 Wintec course. Please see Mr Barry or Mrs Asemgeest in Careers.
- Mechanical Engineering 24 credits Level 3; Automotive Engineering 20 credits Level 3; Electrical Engineering 24 credits Level 3; Carpentry 37 credits Level 3; Hairdressing 17 credits Level 3; Beauty Therapy 18 credits Level 3; Cookery 21 Credits L3; Tourism 15 Credits L3; Architectural Design 34 credits L3

### COURSE DESCRIPTION:
- Students attend school 4 days a week in their chosen subjects and Wintec or Taratahi (PITA) for 1 day/week.

### COURSE COSTS:
- $0. All equipment is supplied.

### DAYS OUT OF SCHOOL:
- 20

### CONTACT PERSON:
- Mr Barry/Mrs Asemgeest
- Note: Does not apply to Digital Technology or Design and Visual Communication courses.

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### DESIGN & VISUAL COMMUNICATION
#### 2DVC

##### Level 2 NCEA

#### ENTRY REQUIREMENTS:
- 12 credits in Level 1 DVC. If not, in consultation with the Hod DVC.

#### COURSE DESCRIPTION:
- The Year 12 course is comprised of two large design projects relating to spatial and product design. Students are required to develop an individual solution for each brief, and to communicate and present their design ideas with a greater level of complexity and skill than level 1. Students are expected to expand their knowledge of design history and theory at this level. Work from the projects is used for external assessment, and is then compiled to form a portfolio for external assessment in term four. Some internally assessed work may be retained for moderation.

#### ASSESSMENT:

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>91337</td>
<td>Use visual communication techniques to generate design ideas</td>
<td>Ext</td>
<td>3</td>
</tr>
<tr>
<td>91339</td>
<td>Produce instrumental perspective projection drawings to communicate design ideas</td>
<td>Ext</td>
<td>3</td>
</tr>
<tr>
<td>91340</td>
<td>Use the characteristics of a design movement or era to inform own design ideas</td>
<td>Int</td>
<td>3</td>
</tr>
<tr>
<td>91341</td>
<td>Develop a spatial design</td>
<td>Int</td>
<td>6</td>
</tr>
<tr>
<td>91342</td>
<td>Develop a product design</td>
<td>Int</td>
<td>6</td>
</tr>
</tbody>
</table>

#### COURSE COSTS:
- Students are required to source their own A3 paper and stationery items required for instrumental drawing and sketching. Students are expected to credit their own print accounts, should they wish to submit evidence of computer-based work.

### ACTIVITY FEE:
- $0

### DAYS OUT OF SCHOOL:
- 0

### CONTACT PERSON:
- Mr B McDonald

Note: Does not apply to Digital Technology or Design and Visual Communication courses.

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### DIGITAL TECHNOLOGIES
#### (Computing) 2 DTC

##### Level 2 NCEA

#### ENTRY REQUIREMENTS:
- Open entry.

#### COURSE DESCRIPTION:
- Students will learn a range of computing skills and knowledge about web design, graphics, print design, animation and 2D and 3D Modelling. The Unit Standards assessed in this course contribute to the ‘National Certificate in Computing’.

#### ASSESSMENT:
- Computing Unit Standards – 23 credits

<table>
<thead>
<tr>
<th>Std</th>
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<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>25655</td>
<td>Create a website using a dedicated web-authoring tool to meet a set brief</td>
<td>Int</td>
<td>3</td>
</tr>
<tr>
<td>5840</td>
<td>Produce a presentation using a desktop presentation computer application</td>
<td>Int</td>
<td>3</td>
</tr>
<tr>
<td>5846</td>
<td>Use computer technology to present a topic</td>
<td>Int</td>
<td>3</td>
</tr>
<tr>
<td>2788</td>
<td>Produce desktop published documents to meet a brief</td>
<td>Int</td>
<td>5</td>
</tr>
<tr>
<td>5957</td>
<td>Produce schematic diagrams using a computer application</td>
<td>Int</td>
<td>5</td>
</tr>
<tr>
<td>26744</td>
<td>Produce a media application for use on a communication device to meet a set brief</td>
<td>Int</td>
<td>5</td>
</tr>
</tbody>
</table>

#### Unit Standards will be selected from the list above to meet students’ individual needs.

#### COURSE COSTS:
- $10

#### ACTIVITY FEE:
- $0

#### DAYS OUT OF SCHOOL:
- 0

#### CONTACT PERSON:
- Miss C Bourke

Note: Does not apply to Digital Technology or Design and Visual Communication courses.

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### DIGITAL TECHNOLOGIES
#### (Digital Media)

##### 20TM

##### Level 2 NCEA

#### ENTRY REQUIREMENTS:
- Students must have achieved AS 91073 and Level 1 Literacy or in consultation with the Hod of Digital Technologies.

#### COURSE DESCRIPTION:
- Students will learn to develop and create a digital media solution. Software used may include graphics, animation, 3D modelling, audio and video editing. Students will be assessed against Technology and Digital Media achievement standards.

#### ASSESSMENT:
- Achievement Standards - 18 credits

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<tr>
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<tbody>
<tr>
<td>91354</td>
<td>Undertake brief development to address an issue</td>
<td>Int</td>
<td>4</td>
</tr>
<tr>
<td>91357</td>
<td>Undertake effective development to make and trial a prototype</td>
<td>Int</td>
<td>6</td>
</tr>
<tr>
<td>91370</td>
<td>Implement advanced procedures to produce a digital media outcome</td>
<td>Int</td>
<td>4</td>
</tr>
</tbody>
</table>

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- 27 –
ASSESSMENT: The programming language used is C# with XNA. In larger projects, students may work in teams, to inform their peers about a real life issue of their choice. In such projects, students will learn concepts from computer science, software design and the HOD of Digital Technologies.

COURSE DESCRIPTION: This course is recommended for any Year 11, 12 or 13 students considering future study in electronics. Further industry credits towards a Level 2 National Certificate in Electrotechnology.

ENTRY REQUIREMENTS: Entry to this course is by consultation with the TIC of Electronics.

Year 11, 12 & 13 students are welcome to apply for this course. This course is recommended for Year 11, 12 or 13 students considering future study in electronics. Further Level 2 and Level 3 unit standards may be available for motivated students.

ASSESSMENT: The course is recommended for any Year 11, 12 or 13 students considering future study in electronics. Further Level 2 and Level 3 unit standards may be available for motivated students.

COURSE COSTS: $90.00

ACTIVITY FEE: $0

DAYS OUT OF SCHOOL: 0

CONTACT PERSON: Mrs S Paris

- 28 –
**ENTRY REQUIREMENTS:** 12 credits gained in Level 1 Technology (MTE or MTC) at Hillcrest High School. If not, in consultation with the HOD Construction.

**COURSE DESCRIPTION:** This is a design and make course, in greater depth than Level 1. It offers twin pathways to either a trade or academic future with both unit standards and achievement standards being assessed in association with projects undertaken throughout the year. Some assessment is written and some is demonstrated with practical skills. At the end of the year projects are taken home. A high expectation is placed on students to attend class regularly and perform to a high standard.

Some standard may charge to meet demand or pathways chosen by the students.

Some Level 2 credits can be accessed through the BCITO gateway programme which involves time out of school working on site.

Course is dependent on classroom/teacher availability.

**ASSESSMENT:**

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<td>24354</td>
<td>Demonstrate knowledge of and apply safe working practices in a BCATS workplace</td>
<td>Int</td>
<td>4</td>
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<tr>
<td>91344</td>
<td>Construction and Mechanical Technologies 2.3 - Implement advanced procedures using resistant materials to make a specified product with special features</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>12927</td>
<td>Identify, select, maintain, and use hand tools for BCATS projects</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>24360</td>
<td>Demonstrate knowledge of timber and other construction materials used in BCATS projects</td>
<td>Int</td>
<td>5</td>
</tr>
<tr>
<td>13000</td>
<td>Demonstrate knowledge of portable power tools used in construction sites</td>
<td>Int</td>
<td>4</td>
</tr>
</tbody>
</table>

**COURSE COSTS:** $100 take home projects

**ACTIVITY FEE:** $0

**DAYS OUT OF SCHOOL:** 0

**CONTACT PERSON:** Mr D Kallahar

---

**ENTRY REQUIREMENTS:** Must have studied Year 9, 10 or Level 1 Fabrics Technology.

**COURSE DESCRIPTION:** The course involves study in the following areas: costume/wearnable art and garment construction using a range of advanced techniques, including using special tailoring techniques. At least THREE practical garments or articles are completed during the course. An interest in fashion, design and fabrics is beneficial.

**ASSESSMENT:**

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>91345</td>
<td>Implement advanced procedures using textile materials to make a specified product with special features</td>
<td>Int</td>
<td>6</td>
</tr>
<tr>
<td>91350</td>
<td>Make advanced adaptations to a pattern to change the structural and style features of a design</td>
<td>Int</td>
<td>4</td>
</tr>
<tr>
<td>91357</td>
<td>Undertake effective development to make and trial a prototype</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>91359</td>
<td>Demonstrate understanding of the role of material evaluation in product development</td>
<td>Ext</td>
<td>4</td>
</tr>
</tbody>
</table>

**MATERIALS COSTS:** $300 - $150 (fabric purchase etc)

**COURSE COSTS:** $20

**DAYS OUT OF SCHOOL:** 1

**CONTACT PERSON:** Mrs R Glayas

---

**ENTRY REQUIREMENTS:** Year 12 students with a genuine interest in the automotive industry as a career path or an active interest in car maintenance. If not, in consultation with the HOD Motors.

**COURSE DESCRIPTION:** This course is run in association with Fairview Motors as part of their pre-apprenticeship programme. Practical exposure, under close supervision is given to help students learn the basic skills of car maintenance and engine operation.

Unit standards may change slightly.

**ASSESSMENT:**

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>231</td>
<td>Explain the operation of two and four stroke petrol and diesel engines</td>
<td>Int</td>
<td>4</td>
</tr>
<tr>
<td>247</td>
<td>Prepare a vehicle and/or machine for use and shutdown after use</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>3856</td>
<td>Identify emergency procedures in the motor and related industries</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>16113</td>
<td>Demonstrate knowledge of safe working practices in an automotive workshop</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>21674</td>
<td>Demonstrate knowledge of terminology used in the motor industry</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>21679</td>
<td>Demonstrate knowledge of interchanging and balancing road wheels in the motor industry</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>21686</td>
<td>Demonstrate knowledge of automotive cooling systems</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>21690</td>
<td>Perform general servicing checks on a motor vehicle</td>
<td>Int</td>
<td>3</td>
</tr>
<tr>
<td>21717</td>
<td>Service automotive cooling systems</td>
<td>Int</td>
<td>3</td>
</tr>
<tr>
<td>21720</td>
<td>Demonstrate knowledge of vehicle braking systems</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>21722</td>
<td>Balance wheels off a vehicle in the motor industry</td>
<td>Int</td>
<td>2</td>
</tr>
<tr>
<td>21869</td>
<td>Removed and replace road wheels in the motor industry</td>
<td>Int</td>
<td>1</td>
</tr>
</tbody>
</table>

**COURSE COSTS:** $0

**ACTIVITY FEE:** $0

**DAYS OUT OF SCHOOL:** 0

**CONTACT PERSON:** Mr D Hopkirk
THE ARTS PATHWAY

**Level 1 ART courses**
- Preferably have studied Year 10 Art
- Or, in consultation with the HOD Art

**Pre-requisites for entry to Level 1 ART courses**
- Preferably have studied Year 10 Art
- Must have achieved well in English
- Or, in consultation with the HOD Art

**1ARPP**

**1ARDP**

**1DRA**

**1MPA**

**1MUS**

**Level 2 ART courses**
- Preferably have studied Level 1 Art
- Or, in consultation with the HOD Art

**Pre-requisites for entry to Level 2 ART courses**
- Preferably have studied Level 1 Art
- Or, in consultation with the HOD Art
- Students must have their own camera

**2ARPP**

**2APH**

**2ARH**

**2DRA**

**2MPA**

**2MUS**

**Level 3 ART courses**
- Must have Level 2 Design
- Or, in consultation with the HOD Art

**Pre-requisites for entry to Level 3 ART courses**
- Preferably have studied Level 1 Art
- Or, in consultation with the HOD Art
- Students must have their own high quality digital camera

**3ARPP**

**3APH**

**3ARH**

**3DRA**

**3MPA**

**3MUS**

**3MUT**

**Open entry**
- The successful completion of Year 10 Music
- Or, the equivalent of Grade 3 Theory and Practical Music
- Or, in consultation with the HOD

**THE ARTS PATHWAY**

**Level 1 ART courses**
- Preferably have studied Year 10 Art
- Or, in consultation with the HOD Art

**Pre-requisites for entry to Level 1 ART courses**
- Preferably have studied Year 10 Art
- Must have achieved well in English
- Or, in consultation with the HOD Art

**1ARPP**

**1ARDP**

**1DRA**

**1MPA**

**1MUS**

**Level 2 ART courses**
- Preferably have studied Level 1 Art
- Or, in consultation with the HOD Art

**Pre-requisites for entry to Level 2 ART courses**
- Preferably have studied Level 1 Art
- Or, in consultation with the HOD Art
- Students must have their own camera

**2ARPP**

**2APH**

**2ARH**

**2DRA**

**2MPA**

**2MUS**

**Level 3 ART courses**
- Must have Level 2 Design
- Or, in consultation with the HOD Art

**Pre-requisites for entry to Level 3 ART courses**
- Preferably have studied Level 1 Art
- Or, in consultation with the HOD Art
- Students must have their own high quality digital camera

**3ARPP**

**3APH**

**3ARH**

**3DRA**

**3MPA**

**3MUS**

**3MUT**
**THE ARTS**

**VISUAL ARTS**

All art students are encouraged to enter standards that meet their talents and interest toward 18-24 credits per course.

**ART - DESIGN & ILLUSTRATION**

**ENTRY REQUIREMENTS:** Preferably Level 1 Art, or Art at year 9 or 10, or consultation with their teacher, Ms Tyrrell or the HOD Art.

**COURSE DESCRIPTION:** The basics of typographic logo design and book game illustration are taught using practical hands on Art media. Hand drawn images are scanned into Photoshop and or Illustrator to develop with computer graphic processes. The design process Research/Thumbnails/development and final resolution is applied to design briefs. Students learn to use a range of technology, scanners, drawing tablets, digital photography. Students study contemporary digital artist models.

**ASSESSMENT:** See table

**EQUIPMENT/RESOURCES REQUIRED:** USB drive and Art diary.

**COURSE COSTS:** Camera rental $25.00, includes folio boards.

**DAYS OUT OF SCHOOL:** 1

**CONTACT PERSON:** Mrs R Hickman-Elder

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**ART - PHOTOGRAPHY**

**ENTRY REQUIREMENTS:** Preferably Level 1 Art, or in consultation with the HOD of Art.

**COURSE DESCRIPTION:** Students will gain an understanding and practical knowledge of camera use for art imagery. Photoshop skills are taught.

**UNDERLYING:** The whole course is an understanding of the importance of photographer’s work and philosophy including digital imaging.

**ASSESSMENT:** See table

**COURSE COSTS:** Cost of camera and $25.00

**ACTIVITY FEE:** NA

**DAYS OUT OF SCHOOL:** 1

**CONTACT PERSON:** Mrs R Hickman-Elder

**ASSESSMENT TABLE FOR LEVEL 2 VISUAL ARTS:**

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>91303</td>
<td>Demonstrate an understanding of methods and ideas from established artists</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>91306</td>
<td>Design/painting/photography/printmaking/sculpture</td>
<td>Int</td>
<td>4</td>
</tr>
<tr>
<td>91310</td>
<td>Use drawing methods to apply knowledge of conventions</td>
<td>Int</td>
<td>4</td>
</tr>
<tr>
<td>91311</td>
<td>Design/painting/photography/printmaking/sculpture</td>
<td>Int</td>
<td>4</td>
</tr>
<tr>
<td>91313</td>
<td>Develop ideas in a related series of drawings appropriate to design</td>
<td>Int</td>
<td>4</td>
</tr>
<tr>
<td>91314</td>
<td>Develop ideas in a related series of drawings appropriate to design</td>
<td>Int</td>
<td>4</td>
</tr>
<tr>
<td>91315</td>
<td>Develop ideas in a related series of drawings appropriate to design</td>
<td>Int</td>
<td>4</td>
</tr>
<tr>
<td>91316</td>
<td>Develop ideas in a related series of drawings appropriate to design</td>
<td>Int</td>
<td>4</td>
</tr>
<tr>
<td>91317</td>
<td>Develop ideas in a related series of drawings appropriate to design</td>
<td>Int</td>
<td>4</td>
</tr>
<tr>
<td>91318</td>
<td>Develop ideas in a related series of drawings appropriate to design</td>
<td>Int</td>
<td>4</td>
</tr>
<tr>
<td>91319</td>
<td>Examine the influence of context(s) by art work</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91320</td>
<td>Examine the influence of context(s) by art work</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91321</td>
<td>Examine the influence of context(s) by art work</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91322</td>
<td>Examine the influence of context(s) by art work</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91323</td>
<td>Examine the influence of context(s) by art work</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91324</td>
<td>Examine the influence of context(s) by art work</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91325</td>
<td>Examine the influence of context(s) by art work</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91326</td>
<td>Examine the influence of context(s) by art work</td>
<td>Ext</td>
<td>4</td>
</tr>
</tbody>
</table>

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**ART HISTORY**

**ENTRY REQUIREMENTS:** 12 credits at Level 1 in either English, History, Visual Art subjects, or in consultation with the HOD of Art.

**COURSE DESCRIPTION:** This is a new course offered to build a stronger knowledge base for those intending to study Art History in Year 13. Content includes French Art, Maori Art/Taonga, Art in Aotearoa and New Zealand Architecture.

**ASSESSMENT:**

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>91180</td>
<td>Examine the effects of formal elements of art works</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91181</td>
<td>Examine the meanings conveyed by art works</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91182</td>
<td>Examine the influence of context(s) by art work</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91183</td>
<td>Examine how media are used to create effects in art works</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91184</td>
<td>Communicate an understanding of an art history topic</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91185</td>
<td>Communicate a considered personal response to art works.</td>
<td>Ext</td>
<td>4</td>
</tr>
</tbody>
</table>

**DAYS OUT OF SCHOOL:** 1

**CONTACT PERSON:** Mrs R Hickman-Elder

**COURSE COSTS:** $25 for manuals

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**DRAMA**

**ENTRY REQUIREMENTS:** 14 credits at Level 1 Drama or in consultation with the HOD of Drama.

**COURSE DESCRIPTION:** The course aims to develop students’ performance skills through improvised and performance drama. Students will be given the opportunity to intensively explore drama techniques. In groups they will devise a piece of theatre for children based on a well-known story. Greek or Shakespearean drama will be studied as a theatre form and scenes presented. Students will perform an acting role for the major production in term 3. In the final achievement standard, students will be expected to reflect on drama processes. Notes and evaluations will be kept in a portfolio throughout the year. Out-of-class rehearsal time for children’s theatre and the major production will be essential.

**ASSESSMENT:**

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>91213</td>
<td>Apply drama techniques in a scripted context</td>
<td>Int</td>
<td>4</td>
</tr>
<tr>
<td>91214</td>
<td>Devise and perform a drama to realise an intention.</td>
<td>Ext</td>
<td>5</td>
</tr>
<tr>
<td>91215</td>
<td>Perform features of a complex drama/theatre form</td>
<td>Ext</td>
<td>5</td>
</tr>
<tr>
<td>91216</td>
<td>Perform a substantial acting, role in a scripted form</td>
<td>Ext</td>
<td>5</td>
</tr>
<tr>
<td>91217</td>
<td>Discuss Drama/Theatre form or period with reference to text</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91218</td>
<td>Discuss Drama Techniques, Elements, Conventions and Technologies within Live Performance</td>
<td>Ext</td>
<td>4</td>
</tr>
</tbody>
</table>
ENTRY REQUIREMENTS: The successful completion of Level 1 Music, or the equivalent of Grade 4 Theory and Practical Music, or in consultation with the HOD Music.

COURSE DESCRIPTION: The course aims to develop students' performance and composition skills while extending their understanding of musical concepts through the study of a range of music styles, score analysis, and aural work, and builds on the skills and knowledge students learned in Level 1 Music. Students extend their skills with music computer technology for composing, recording and performance and have access to web hosted music theory sites. Students are encouraged to be involved in orchestra, jazz band, rock bands, choir, or chamber music, as this is the natural development of the students' musical journey. All students enrolled in this course are required to take instrumental or vocal tuition.

ASSESSMENT: Students will be offered a selection from:

<table>
<thead>
<tr>
<th>Std</th>
<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>91270</td>
<td>Perform two substantial pieces of music as a featured soloist</td>
<td>Int</td>
<td>6</td>
</tr>
<tr>
<td>91271</td>
<td>Compose two substantial pieces of music</td>
<td>Ext</td>
<td>2</td>
</tr>
<tr>
<td>91272</td>
<td>Demonstrate ensemble skills by performing substantial piece of music as a member of a group</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91273</td>
<td>Devise an instrumentation for an ensemble</td>
<td>Int</td>
<td>4</td>
</tr>
<tr>
<td>91274</td>
<td>Perform a substantial piece of music as a featured soloist on a second instrument</td>
<td>Ext</td>
<td>2</td>
</tr>
<tr>
<td>91275</td>
<td>Demonstrate aural understanding through written representation</td>
<td>Ext</td>
<td>4</td>
</tr>
<tr>
<td>91276</td>
<td>Demonstrate knowledge of conventions in a range of music scores</td>
<td>Ext</td>
<td>2</td>
</tr>
<tr>
<td>91277</td>
<td>Demonstrate understanding of two substantial contrasting music works</td>
<td>Ext</td>
<td>6</td>
</tr>
<tr>
<td>91278</td>
<td>Investigate an aspect of New Zealand music</td>
<td>Ext</td>
<td>4</td>
</tr>
</tbody>
</table>

COURSE COSTS: Course Manual $10
ACTIVITY FEE: $0
DAYS OUT OF SCHOOL: 1-2
CONTACT PERSON: Ms M Cash/Mrs S Binks

ENTRY REQUIREMENTS: The successful completion of Level 1 Music in consultation with the HOD Music.

COURSE DESCRIPTION: This is a combined Level 2 and 3 course of Music Performance, Research, Music Technology and recording and setting up and running a public address system (PA). In the Level 2 Music Technology part of the course students complete 4 Unit Standards in setting up and running a recording system and setting up and running a PA for concerts. Students will become conversant with computer hardware and software needed for recording artists and producing songs. Software such as Apple Logic and digital live sound and recording desks are used by students. Students will also become practiced in running a PA for Performing Arts situations. Students at the level 3 part of the course engage in Unit Standards using MIDI instruments to compose and produce musical compositions in a digital audio workstation (DAW). The manipulation of MIDI data is important aspect of the course. In the Music Performance part of the course students will sit level 2 and 3 Solo and Group Performance standards. Level 3 students will also undertake a music research topic.

ASSESSMENT: Students will be offered a selection from:

<table>
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<th>Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
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<tr>
<td>91272</td>
<td>Demonstrate ensemble skills by performing substantial piece of music as a member of a group</td>
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<td>4</td>
</tr>
<tr>
<td>91273</td>
<td>Devise an instrumentation for an ensemble</td>
<td>Ext</td>
<td>3</td>
</tr>
<tr>
<td>91274</td>
<td>Perform a substantial piece of music as a featured soloist on a second instrument</td>
<td>Ext</td>
<td>2</td>
</tr>
<tr>
<td>91275</td>
<td>Demonstrate aural understanding through written representation</td>
<td>Ext</td>
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<tr>
<td>91278</td>
<td>Investigate an aspect of New Zealand music</td>
<td>Ext</td>
<td>4</td>
</tr>
</tbody>
</table>

COURSE COSTS: Course Manual $10
ACTIVITY FEE: $0
DAYS OUT OF SCHOOL: 1-2
CONTACT PERSON: Mr M Cook
**TECHNICAL & VOCATIONAL EDUCATION**

**Technical & Vocational Education**

**US Level 1/2**

**ASSESSMENT:** Industry Unit Standards Level 1/2.

**ENTRY REQUIREMENTS:** In consultation with Mr Barry.

**COURSE DESCRIPTION:** The Vocational Pathways course is designed for students who wish to identify their vocational career pathway and to develop the skills required to succeed in the labour market. Students would generally be leaving school to pursue a full time course, such as youth guarantee, or employment. Students may enrol for the vocational pathway course in Year 12. This is a unit standard course focusing on literacy, numeracy and work/life skills. Unit standards completed go towards the Vocational Pathways award and NCEA.

**COURSE COSTS:** $0

**ASSESSMENT:** Level 2/3

**DAYS OUT OF SCHOOL:** 0

**CONTACT PERSON:** Mr Scott Barry/Miss Leigh Pemberton

**Technical & Vocational Education**

**US Level 1/2/3**

**ASSESSMENT:** Industry Unit Standards Level 1/2/3.

**ENTRY REQUIREMENTS:** In consultation with Mr Barry.

**COURSE DESCRIPTION:** The Vocational Pathways course is designed for students who will be leaving school to pursue a full time work experience or after a 3 or 6 months career pathway course in Year 12/13. Furthermore, admission to this course at Year 13 is for students who need to achieve their requirements for NCEA Level 2 and/or wish to pursue further training in a vocation involving an ITO.

Options available:
- STAR Short Introductory Courses (1-4 days) Unit standards offered.
- Vocational Pathways award, Trades Academy, National Certificate in Employment Skills (NCES) Industry Unit Standards (L2/L3). Credit towards various Industry National Certificates.
- Gateway (Industry work placements) placements. Unit standard course.
- Pathways to Youth Guarantee courses and employment
- 25-39 credits offered depending on course.

For online career information: www.careers.govt.nz

**CONTACT PERSON:** Mr Scott Barry/Mr Tony Moxham

**TRADES ACADEMY**

**WAIKATO TRADES ACADEMY & PITA (Primary Industries Trade Academy)**

**TRADE Level 1/2/3 NCEA**

**ASSESSMENT:** Industry sector related unit standards Level 2 and 3. (Units count towards NCEA L1 also) 25-39 credits offered depending on course.

**ENTRY REQUIREMENTS:** Open Entry. In consultation with Mr Barry/Mrs Asemgeest

**QUALIFICATION GAINED:** Students can achieve sector related unit standards towards their NCEA qualification and towards an industry qualification at Level 1,2 or 3. The sector related standards contribute towards a Vocational Pathway Award.

**VOCATIONAL PATHWAYS AVAILABLE:**
- Primary Industries (Agriculture) 42 Credits: Level 2
- Service Industries (Hospitality, Hardness, Beauty, Tourism) 36 credits L2
- Construction and Infrastructure (Carpentry, Electrical, Plumbing) 34 credits L2

Options available:
- Students may have direct entry into these options from year 12 or 13 without completing the year 1 Wintec course. Please see Mr Barry or Mrs Asemgeest in Careers.

**CONTACT PERSON:** Mr Barry/Mrs Asemgeest

**COURSE DESCRIPTION:** Students attend school 4 days a week in their chosen subjects and Wintec or Taratahi (PITA) for 1 day/week.

**CURSE COSTS:** $0. All equipment is supplied

**DAYS OUT OF SCHOOL:** 30 – 36 days/year. 1 day per week. All Engineering year 2 courses require an additional 1 week long block per term

**CONTACT PERSON:** Mr Barry/Mrs Asemgeest

**Waikato trades academy (Wintec) web site:**
http://www.wintec.ac.nz/wta

**PITA web site (Taratahi):** http://www.taratahi.ac.nz/courses-academy.php

For online career information: www.careers.govt.nz
The staff at the Career Centre can provide students with career information and guidance to assist them in their decision making process, including help with subject choice and other related matters. Here you can access a wide range of resources:

- Information from NZ tertiary education providers (universities, polytechnics, Wananga and private training providers) plus on-job training opportunities (apprenticeships, cadetships, armed forces, police).
- Various assessments to match students’ strengths, interests and personalities with suitable careers.
- Up-to-date job and labour market information.
- Assistance with any career-related queries.
- Access to career ‘Taster’ courses and Gateway work experience placements.
- CV preparation/job-seeking assistance.

The Centre is open to students every day, including lunchtimes and intervals. Parents/caregivers are also welcome to contact the Careers Centre on ext. 844.

CONTACT PERSON: Scott Barry, Sally Graham

For online career information: [www.careers.govt.nz](http://www.careers.govt.nz)

Also see career information at [www.hillcrest-high.school.nz](http://www.hillcrest-high.school.nz) (‘Student Services’ tab).

FB: HILLCREST HIGH SCHOOL CAREERS CENTRE

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**Guidance: Careers Information and Guidance**

**INCLUSIVE EDUCATION FACULTY**

The ILC is available from year 9 to year 13 for verified ORS funded students who have been identified as having a significant intellectual disability.

The ILC teachers provide individual educational programmes (IEPs) for all students based on individual need / ability and the New Zealand Curriculum. The IEPs are developed with full parental / caregiver participation and when necessary in association with other professional and specialist services.

**COURSE DESCRIPTION:** The ILC follow a policy of purposeful mainstreaming where students attend classes with support provided by teacher aides. While in the ILC the students follow a comprehensive programme with emphasis placed on academic skills, Key Competencies in the New Zealand Curriculum and programmes (IEPs) for all students based on individual need / ability and the New Zealand Curriculum. The IEPs are developed with full parental / caregiver participation and when necessary in association with other professional and specialist services.

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**Independent Living Centre (ILC)**

For the last two years of school students follow a Certificate in Learning Support Level 1. Emphasis is put on reaching individual academic potential, the development of the Key Competencies of the New Zealand Curriculum, which include: communication and social skills, self-management and the enhancement of quality of life. Where the long term focus of secondary education is not to progress on to tertiary study then vocational goals are identified and the senior years at secondary school are focused on networking with community agencies to provide a smooth transition from school to meaningful community participation. We offer support, while encouraging maximum independence for each student.

CONTACT PERSON: Mrs R Ninnes

**Physical Assistance Centre (PAC)**

The PAC provides a support service for year 9 to year 13 students with a physical disability, who have verified ORS funding. Staffing of the PAC include a teacher and teacher aides. Other specialist services such as physiotherapy, speech language therapy, occupational therapy are provided if identified as beneficial. Individual Education Programmes (IEPs) are developed with full parental/caregiver input to maximize each student’s potential.

**Course description:** The objective of the PAC is to support students with physical disabilities as much as possible to have a mainstream education experience. Students follow a mainstream timetable to the maximum extent that this is practical and productive. Alternative programmes are developed and timetabled to complement mainstream participation when a full mainstream programme is not realistic. Teacher Aide support is available when required.

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CONTACT PERSON: Mrs R Ninnes

**Learning Support**

Learning Support is available to students at all levels from year 9 through to year 13.

Learning Support is a means of providing extra assistance and adapted programs of work to support students who are having difficulties completing the mainstream courses.

Students are identified for Learning Support by:

- Teacher referral
- Previous testing
- Parent referral
- Self referral

Types of problems to seek help for:

- Learning difficulties
- Students not able to complete work
- Health problems which have made it difficult to complete work

Students are supported in various ways:

- Teacher Aide assistance in class
- Teacher Aide assistance out of class
- Individual or small group teaching
- Reader / writer assistance

CONTACT PERSON: Mrs E Fredericks

**Student Services Faculty**

The Guidance Counsellors are available for in-depth and confidential discussion of school, life and career direction. Appointments can be made at Guidance.

CONTACT PEOPLE: Ms Mary-Ellen McGarry, Jill Coles or Mr Tim Harker

**Inclusive Education Faculty**

**Physical Assistance Centre (PAC)**

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