



Te Kura Tuarua o Horomaka

Hillmorton High School

**SENIOR
COURSE BOOK**

2012

Creating Better Futures

Name: _____

House/Tutor Group: _____

- **You must show this to your parents/caregiver and work through your course selection with them.**
- **You need to keep this book in a safe place. Please bring this to your Course Planning Careers interview.**

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Note: All information in this Course book is correct at time of printing.

How To Use This Book

Step One Read pages 3 to 10 to get an overview of the curriculum at Hillmorton High School and NCEA.



Step Two Read “Choosing Your Course” on page 11. Consult pages 8 and 9 as to where your subject might lead and at what levels it can be studied.



Step Three Read the detailed subject descriptions from page 16 onwards.



Step Four Mark or highlight all the subjects that interest you as you read them.



Step Five Discuss with your parents/caregivers/appropriate staff/subject teachers/Tutor/HOD/Careers Staff/Dean/Deputy Principal.



Step Six Write your subject choices on the Pre-Enrolment Sheet at the end of this book. Remove the Course Selection Sheet and hand in to your Tutor no later than **Tuesday 16 August 2011**.



Step Seven Course confirmation – November/December



**Te Kura Tuarua o Horomaka
Hillmorton High School**

Motto

**Personal Best – Nothing Less
Whāia te iti kahurangi**

Mission Statement

"Creating Better Futures"

Strategic Goals

We are dedicated to:

The Rigorous Pursuit of Academic Success
Celebrating Diversity and Community
Developing Leadership and Independence

Values

We are dedicated to:

Ako – Passionate Teaching and Learning
Whanaungatanga – A Caring Community
Whakaiti – Pride and Humility
Mana – Integrity, Honesty and Respect

VISION

Our vision for students at Hillmorton High School is as found in the New Zealand Curriculum Document.

Our vision is for young people:

- who will be creative, energetic, and enterprising;
- who will seize the opportunities offered by new knowledge and technologies to secure a sustainable social, cultural, economic, and environmental future for our country;
- who will work to create an Aotearoa New Zealand in which Māori and Pākehā recognize each other as full Treaty partners, and in which all cultures are valued for the contributions they bring;
- who, in their school years, will continue to develop the values, knowledge, and competencies that will enable them to live full and satisfying lives;
- who will be confident, connected, actively involved, and lifelong learners.

This vision is what we want for Hillmorton young people and underpins the curriculum offered.

PRINCIPLES

The New Zealand Curriculum outlines a set of principles that embody beliefs about what is important and desirable in a school curriculum. The following principles underpin our decision making at Hillmorton about the curriculum we provide.

Students are at the centre of our curriculum and the curriculum offered here at Hillmorton is one that engages and challenges them, is forward focused, inclusive and affirms New Zealand's unique identity.

PRINCIPLES OF NEW ZEALAND CURRICULUM:

- High Expectations
- Cultural Diversity
- Treaty of Waitangi
- Inclusion
- Learning to Learn
- Community Engagement
- Coherence
- Future Focus

VALUES

At Hillmorton High School we have four values. They are:

- Ako – Passionate Teaching and Learning
- Whanaungatanga – A Caring Community
- Mana – Integrity, Honesty and Respect
- Whakaiti – Pride and Humility

These values and those of the New Zealand Curriculum, influence the curriculum and learning experience we provide here at Hillmorton.

KEY COMPETENCIES

Capabilities for Living and Lifelong Learning

The New Zealand Curriculum identifies five key competencies:

- thinking
- using language, symbols, and texts
- managing self
- relating to others
- participating and contributing.

People use these competencies to live, learn, work, and contribute as active members of their communities. More complex than skills, the competencies draw also on knowledge, attitudes, and values in ways that lead to action. They are not separate or stand-alone. They are the key to learning in every learning area.

The development of the competencies is both an end in itself (a goal) and the means by which other ends are achieved. Successful learners make use of the competencies in combination with all the other resources available to them. These include personal goals, other people, community knowledge and values, cultural tools (language, symbols, and texts), and the knowledge and skills found in different learning areas. As they develop the competencies, successful learners are also motivated to use them, recognizing when and how to do so and why.

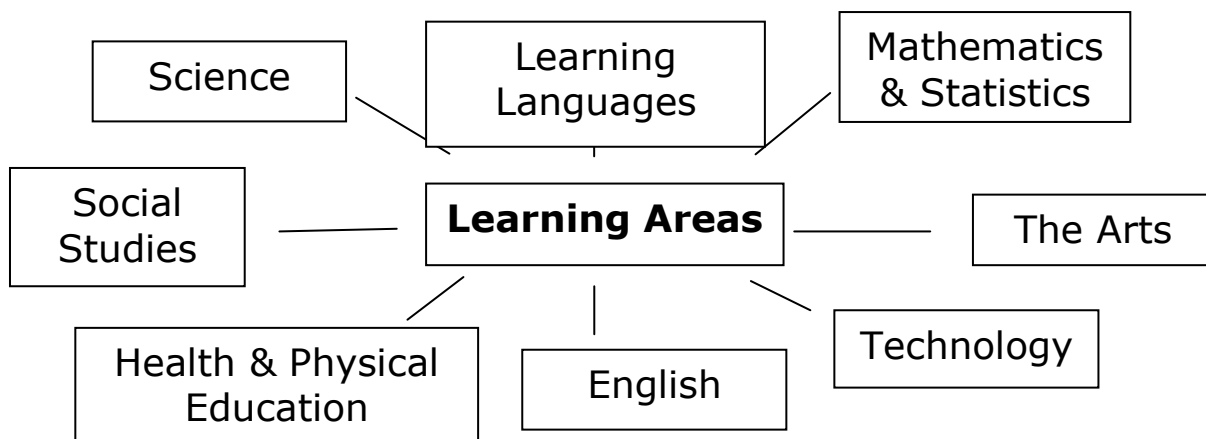
Opportunities to develop the competencies occur in social contexts. People adopt and adapt practices that they see used and valued by those closest to them, and they make these practices part of their own identity and expertise.

The competencies continue to develop over time, shaped by interactions with people, places, ideas and things. Students need to be challenged and supported to develop them in contexts that are increasingly wide-ranging and complex. These Career Management competencies are embedded in the Key Competencies:

- Developing self awareness
- Exploring opportunities
- Deciding and Acting

LEARNING AREAS

The New Zealand Curriculum Framework specifies EIGHT LEARNING AREAS. The learning associated with each area is part of a broad, general education and lays a foundation for later specialization. At Hillmorton, we believe in providing for this broad general education.



LEARNING PATHWAY

NCEA LEVEL 3
Minimum 60 credits at Level 3
+ 20 credits from Level 2 or 3.

NCEA LEVEL 2
Minimum 60 credits at Level 2 + 20 credits
from Level 1 or 2 or 3.

NCEA LEVEL 1
80 credits (10 English, 10 Mathematics), can include
some Level 2 credits

YEAR
9



YEAR
10



YEAR
11
NCEA



YEAR
12
NCEA*



YEAR
13
NCEA*



Employment



University or
Polytechnic



Gap Year



Training



Other



AGE
16



Employment

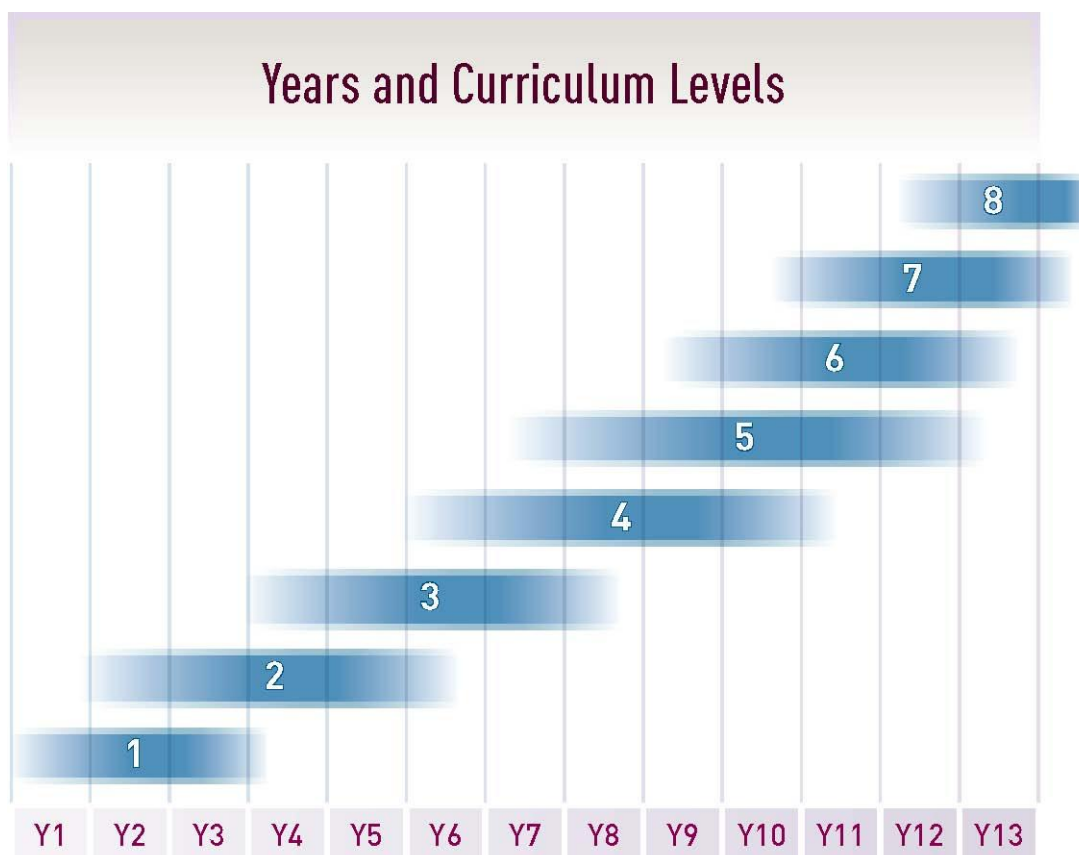


Tertiary Education
or Training

*** Additional National
Certificates available at
Senior Level**

YEARS AND CURRICULUM LEVELS

This diagram shows how curriculum levels typically relate to years at school. Many students do not, however, fit this pattern.



Staff who can assist in course selection

- Art
 - Commerce Subjects
 - Sciences
 - Social Sciences
 - English
 - Mathematics and Statistics
 - Language
 - Technology Soft, Home Economics, Childcare
 - Technology/Graphics
 - Te Reo Māori
 - Physical Education
 - Performing Arts
- Ms Hancock
Ms Williams
Ms Hunnikin
Ms Coulbeck
Mrs Elliott
Miss Gray
Ms Hunt
Ms Philpott
Mr Maddison
Matua Sonny
Ms Ruscoe
Ms Lawrence

Also feel free to discuss your course with any staff member, for example Dean, Deputy Principals, Principal, Guidance Counsellors, Careers staff or your Tutor.

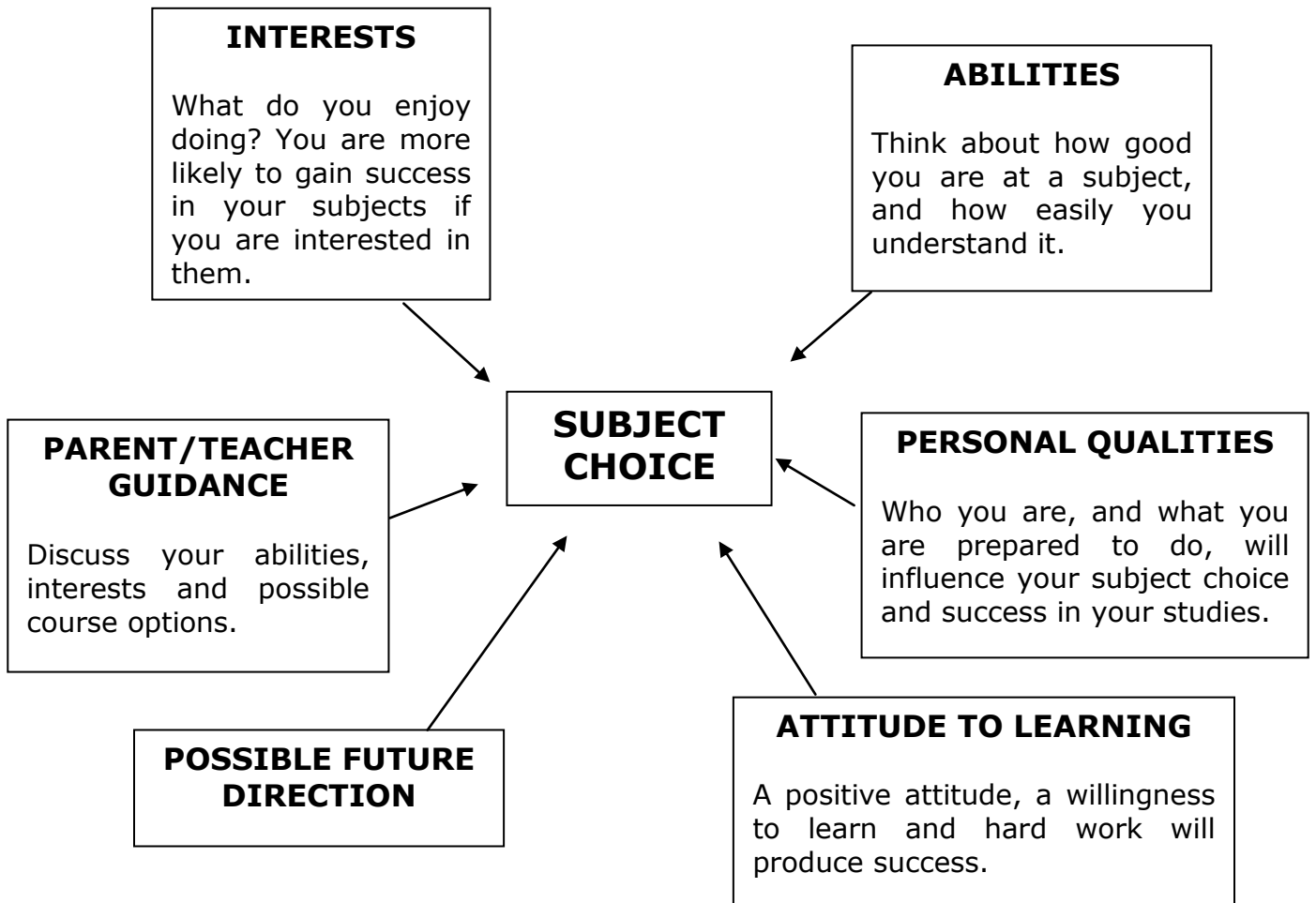
WHERE DOES YOUR LEARNING LEAD?		
LEARNING AREA	YEAR 9 COURSES	YEAR 10 COURSES
English (Te Reo Pakeha)	English ESOL	English ESOL
Learning Languages	Japanese Spanish Te Reo Māori	Japanese Spanish Te Reo Māori
Mathematics & Statistics (Pangarau)	Mathematics	Mathematics
Science (Putaiiao)	Science	Science
Social Sciences (Tikanga-a-iwi)	Social Studies	Social Studies Enterprise Studies
Health and Physical Education (Hauora, Kori Tinana)	Physical Education Health Education Home Economics	Physical Education Health Education Home Economics
Technology (Te Hangarau Matū)	Digital Technologies Graphics/Design & Visual Communication Technology: Wood/Engineering	Digital Technologies Graphics/Design & Visual Communication Technology: Soft Materials Technology: Wood Technology: Engineering
Arts (NgāToi)	Art Dance Drama Music	Art Dance Drama Music

WHERE DOES YOUR LEARNING LEAD?

LEVEL 1 COURSES	LEVEL 2 COURSES	LEVEL 3 COURSES
English Skills English, Core English ESOL (Beginner, Elementary, Intermediate)	English Skills English Independent English Skills ESOL	English Independent English Skills
Japanese Spanish Te Reo Māori	Japanese Spanish Te Reo Māori	Japanese Spanish Te Reo Māori
Mathematics – pre Calculus Mathematics – pre Statistics Mathematics Applied	Mathematics with Calculus Mathematics with Statistics Mathematics Applied	Mathematics with Calculus Statistics & Modelling
Science Applied Science	Physics Chemistry Biology	Physics Chemistry Biology
Geography History Economics Accounting Social Studies	Geography History Classical Studies Economics Accounting Business Studies Tourism & the Tourism Industry Transition	Geography History Classical Studies Economics Accounting Business Studies Transition Transition Full Time Job Search
Physical Education Health Education Childcare Home Economics	Physical Education Health Education Outdoor Education Child Care Home Economics	Physical Education Health Education Child Care Home Economics
Graphics/Design & Visual Communication Computer & Information Science Design For Living (Foods) Technology – Soft Materials Building Construction (Unit Standards) Engineering (Unit Standards) Automotive Engineering	Graphics/Design & Visual Communication Computer & Information Science – Applications Computer & Information Science – Programming Computer & Information Science - Skills Hospitality & Catering Design For Living (Foods) Technology – Soft Materials Building Construction (Unit Standards) Engineering (Unit Standards) Automotive Engineering	Computer & Information Science – Applications Computer & Information Science – Programming Computer & Information Science – Skills Hospitality & Catering Technology – Soft Materials Building Construction (Unit Standards) Engineering (Unit Standards)
Art Drama Dance Music	Art – Practical Photography Drama Dance Music	Art – Painting Art – Printmaking Art – Design Photography Drama Dance Music

THINKING ABOUT YOUR COURSE

When you are making your subject choice, consider the following:



Choosing your Course

The aim of this Senior Course Book is to inform parents and students of the subjects offered in the Senior School. It contains details relating to the variety and nature of subjects which are available at Years 11, 12 and 13.

Movement into the senior school marks a transition from studying the core subjects to studying subjects that are more specialised. The selection of the most suitable and appropriate subjects is therefore extremely important. It is recommended that students and families read the Senior Course Book carefully and keep in mind the following guidelines:

- **Avoid specialising too early.** Keep a broad range of subjects for as long as possible through your school career.
- **Look closely at your present subjects.** Avoid dropping a subject you may need later on.
- **Assess your skills and your areas of expertise.** Build on these.
- **Choose subjects that you enjoy** – if you are interested, you are more likely to do well.
- If you have a career in mind check you are choosing the most appropriate course. Ask Career staff and/or check out on www.careers.govt.nz
- **Think ahead** – plan your course selection through to the end of Year 13.

Consultation and advice on all subjects will be provided at school by subject teachers, Heads of Department and Careers staff. The final course chosen must be approved by the House Dean and Deputy Principal.

Students and parents are welcome to make an appointment with the Dean or Careers staff at any time.

As far as possible, the school tries to meet individual subject requests and provide a course of study that meets the needs of each student.

Staffing is allocated to schools according to Government teacher-student ratios. If the number of students electing to study a given subject falls below the determined ratio, there may not be sufficient teacher time available to offer the subject.

As a guideline, the minimum class size is set at 12 to 15 students. However, there may be some variations possible if the subject continues from a lower level. Every endeavour will be made to accommodate student requests but where classes are below minimum size, levels may be combined or teacher contact time may be reduced. **Certain combinations of subjects** may not be possible in one year.

Some courses have a cost component to them, either course materials or field trip costs. These have been kept to a minimum but if any student has concern over choosing a subject with costs associated, they should see their Dean to discuss the situation before selecting the course.

All information included in this book is accurate at the time of publication. There is ongoing work being undertaken to implement the NZ Curriculum. Alignment work at senior levels may necessitate further changes to courses outlined in this book. Expenses indicated for each subject are correct at the time of printing but should be regarded as estimates rather than accurate costs.

Explanatory Notes

- NQF refers to the National Qualifications Framework
- NCEA refers to National Certificate of Educational Achievement
- NZQA refers to New Zealand Qualifications Authority
- HOD refers to 'Head of Department'
- AS refers to Achievement Standards
- US refers to Unit Standards

Senior Qualifications

The curriculum in Years 11, 12, 13 is designed to lead students towards national qualifications at each level.

National Certificate of Educational Achievement - Level One

- All Year 11 students must study a course of English, Science, Mathematics and three other subjects at Level 1 NCEA.
- Students must attend school full-time and complete the required course of study.
- Subjects are assessed internally and externally. The external examination or moderation of work will occur in November. Some subjects have a practical requirement.
- Grades used are: Not Achieved, Achieved, Merit, and Excellence, and students gain a number of Level 1 credits in each of the 6 to 9 Achievement Standards that make up each subjects (see subject listings). Students gaining 80 credits at Level One will qualify to receive a National Certificate of Educational Achievement Level 1 provided they achieve 10 credits in English and 10 credits in Mathematics.

National Certificate of Educational Achievement - Level Two

- Students may enter 1 - 6 subjects for Level 2 credits in NCEA in any one year. Students will take at least five subjects and must study a course of English.
- All fourth year students are in Year 12. Entry requirements for individual subjects must be studied as most Level 2 subjects require a specific number of Level 1 Credits or Head of Department approval.
- In selecting Level 2 subjects students must be aware of which subjects can be taken for University Entrance at Level 3. (See below)
- Students must attend school full-time and complete the required course of study.
- Subjects are assessed internally and externally. The external examination or moderation of work will occur in November. Some subjects have a practical requirement.
- Grades used are: Not Achieved, Achieved, Merit, and Excellence, and students gain a number of Level 2 credits in each of the 6 to 9 Achievement Standards that make up each subject (see subject listings). Students gaining 60 credits at Level 2 plus another 20 credits from any level during the year will qualify to receive a National Certificate of Educational Achievement Level 2.

National Certificate of Educational Achievement - Level Three

- Students may enter 1 to 6 subjects for Level 3 credits in NCEA in any one year. Students will take at least five subjects.
- All fifth year students are in Year 13. Entry requirements for individual subjects must be studied as most Level 3 subjects require a specific number of Level 2 credits or Head of Department approval.
- In selecting Level 3 subjects students must be aware of which subjects can be taken for University Entrance at Level 3. (See note below)
- If intending to study at University students are advised to study approved subjects and achievement standards wherever possible in their programme both for entrance purposes and as the best preparation for university study.
- Students must attend school full-time and complete the required course of study.
- Subjects are assessed internally and externally. The external examination or moderation of work will occur in November. Some subjects have a practical requirement.
- Grades used are: Not Achieved, Achieved, Merit, and Excellence, and students gain a number of Level 3 credits in each of the 6 to 9 Achievement Standards that make up each subjects (see subject listings). Students gaining 60 credits at Level 3 plus another 20 credits from Level 2 during the year will qualify to receive a National Certificate of Educational Achievement Level 3.

If students gain enough credits for NCEA and 50 or more of them are at Excellence, they will earn NCEA endorsed with Excellence. If students gain 50 or more credits at Merit (or a mix of Merit and Excellence), they will earn NCEA endorsed with Merit. Individual subject courses can also be endorsed if 14 credits (at least 3 internal and 3 external) are at Excellence or areas mixture of Merit/Excellence.

University Entrance:

SCHOOL LEAVERS UNDER 20 For most universities you require UE + a ranked score i.e.

University Entrance:

14 credits Maths Level 1 or higher

4 Reading and 4 Writing credits @ Level 2

14 credits at Level 3 or higher in each of two subjects from the approved list

14 credits at Level 3 or higher in no more than two additional domains or approved subjects

Students are advised to take approved subjects and achievement standards.

Approved subjects

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

PLUS

A Ranked Score gained from your best 80 credits in UE *approved subjects at Level 3 or higher and weighted by the level of achievement. If you achieve more than 80 credits the credits achieved with the highest level of achievement will be used.

- You can count both achievement and unit standards
- All level 3 or higher approved subjects can be counted
- A maximum of 24 credits can be counted in a subject

Points are allocated - 4 points per Excellence

3 points per Merit

2 points per Achieved

The key focus for prospective students should continue to be, to secure the best possible results at school.

Tertiary Websites

It is recommended that you check the specific requirements of each institution:

www.otago.ac.nz

www.victoria.ac.nz

www.auckland.ac.nz

www.otagopolytechnic.ac.nz

www.canterbury.ac.nz

www.massey.ac.nz

www.aut.ac.nz

www.aoraki.ac.nz

www.lincoln.ac.nz

www.waikato.ac.nz

www.cpit.ac.nz

University Scholarship:

This is an extra external examination based on the Level 3 courses.

Multi-Level Study:

Year 11, 12, and 13 students may need to study at more than one level; either because they have not met the required standards of entry to progress to the next level in a particular subject,

- or to shape a course suited to their individual needs,
- or to provide more challenge in extending themselves in areas of excellence.

National Certificate

Unit Standards, in an appropriate combination, may lead to a National Certificate qualification.

National Certificate in Employment Skills:

This National Certificate comprises compulsory Unit Standards and any 12 other Unit Standard credits. The compulsory Unit Standards are taught in the subjects stated below while the additional 12 credits required can be studied in any subject offering Unit Standards. It is generally a two year course although Year 13 students may complete it in one year by following certain subjects.

Two year course: Students should select in their first year: Year 12 Essential Skills (Transition), Senior Independent English, Year 12 Mathematics Applied and any other subject offering Unit Standard credits. In the second year: Year 13 Work Readiness (Transition).

One year course: For Year 13 students the following subjects must be selected: Year 12 Essential Skills (Transition), Year 13 Work Readiness (Transition), Senior Independent English and Year 12 Mathematics Applied.

National Certificate in Entry to Automotive Trades Level 2

A course is offered to start this certificate.

National Certificate in Computing Level 2 and 3

The Level 2 & 3 Computer Studies Information Management courses will allow students to complete the compulsory parts of these certificates. The remainder of credits for the **Level 2 Certificate** can come from 18 Computing credits at Level 2 or above or from any other subjects. The remainder of credits for the **Level 3 Certificate** can come from 20 Computing credits at Level 3 or above or from any other subjects. These certificates can be achieved over two years by completing Computer Studies at two levels **or** by taking both Computer Studies and Information Management in one year.

National Certificate in Mathematics Level 1 and 2 and 3

Students who gain 30 credits in Mathematics at any level and 10 credits from other subjects can apply for a National Certificate in Mathematics. A small cost is charged by NZQA, which is subsidized by the Mathematics and Statistics Department.

Certificate in Travel and Tourism

Students who complete both the Level 2 and Level 3 halves of the Sir George Seymour College of Tourism Course and who have the required numeracy and literacy credits gain this qualification. A small cost is charged by NZQA to actually get the certificate but Sir George Seymour College provides a certificate of completion for no fee.

Gateway

Gateway is a Government funded workplace programme and is available to a limited number of senior Hillmorton High School students who have a proven interest in a career area.

Each Gateway student will have an individualized Gateway Learning Plan including unit standards. These may be assessed in the workplace, at school or in a tertiary environment, depending on the placement. Associated costs such as travel, specialist clothing, equipment and assessment costs are covered by the Gateway Fund.

The placement will depend on the needs of the student and the industry or employer. It could be in blocks of time such as a week a term or for one day or afternoon a week for up to 3 terms. Gateway students are supported by the Gateway Co-ordinator, Mrs Turnbull and the Gateway Administrator who organise the placement, manage the student's Learning Plan and assessment, and liaise with the employer.

Any senior student interested in Gateway for next year should indicate on the course selection sheet or contact Mrs Turnbull in the Careers Centre. Applications are also accepted during the year depending on availability of placements.

Career Development Processes

- Career Development activities occur in tutor groups, core classes, groups and individually throughout the year.
- Year 11, 12 and 13 students participate in individual Career interviews that involve planning strategies for future education, training and employment.
- Prior to course choice Year 9 students receive information and assistance in class. Year 10 students meet with the Careers Advisor. Year 11 & 12 students discuss their choices during their Career Interview.
- Students are encouraged to access current Career information and guidance from qualified staff.
- Senior level meetings take place each week allowing for regular visitors from various tertiary institutions to present opportunities, courses and other relevant information.
- Other career opportunities are offered throughout the year, e.g. visits to Armed Services, career experiences, Careers Expo and specific workshops such as "Refreshed 10".
- STAR courses are available to provide hands on experiences to help with career decision-making.
- Work experience can be arranged on request in conjunction with Career planning and goals.
- Gateway is available to students wishing to engage in workplace learning.
- A Job Search programme is offered for students who are ready for work and therefore transitioning out of school. This programme is offered to ex-Year 13 students at the beginning of their first year out of school plus other students during the year.
- The Youth Guarantee Scheme is available to suitable students leaving school and offers training pathways in many trade areas.
- Canterbury Tertiary College based at CPIT Sullivan Avenue provides a vocational pathway for Year 12 and 13 students while they keep studying their core subjects at school.

Useful Websites

- www.nzqa.govt.nz
- www.teamup.co.nz
- www.careers.govt.nz

Accounting

Accounting Level 1

Prerequisites

None

Description

What do I buy for lunch? How long do I need to save for that new phone? Is this opportunity a wise investment? How much profit has been made? How long until I get my money back? Am I getting charged the correct amount of tax?

These are questions that can all be answered with the help of financial information.

Understanding financial information can help any one make wise and well-considered choices. This course is an introductory course, that will show how accounting helps individuals, households, clubs and small businesses make decisions.

You will look at ways to keep and maintain financial information, and will study what happens from the time a business transaction happens through to the preparation of a full set of business accounts.

At the end of this course you will be able to:

- Prepare a full set of accounts.
- Analyse these accounts, and make recommendations.
- Prepare simple reports to interested parties.
- Maintain personal banking records.

Assessment

Credits towards NCEA Level 1.

Both Achievement and Unit Standards. Up to 21 credits are available.

Leads to

Accounting Level 2

Accounting Level 2

Prerequisites

Level 1 Accounting, or at the discretion of the HOD.

Description

Level 2 Accounting builds on the foundation of the Level 1 course and provides students with an understanding of the accounting systems used by business organisations.

At the end of this course students will understand:

- How businesses put systems in place to protect their assets and avoid losses through fraud, theft or avoidable errors
- The documents and records required to provide managers, individuals and shareholders with reliable information for decision making.
- The role of computers in today's society, particularly as they concern the preparation of accounting data.

Assessment

Credits towards NCEA Level 2.

Both Achievement and Unit Standards. Up to 30 credits are available.

Leads to

Accounting Level 3

Accounting Level 3

Prerequisites

Level 2 Accounting.

Description

At this level students are prepared for NCEA Level 3 and Scholarship examinations. It is assumed that students have an in-depth knowledge of the Level 2 course. The course focuses on the processing, reporting and analysis of financial information for Partnerships and Companies.

The aims of the course are to build on the Level 2 year as well as enabling students to:

- Critically examine and discuss accounting reports;
- Analyse and evaluate accounting systems;
- Apply accounting principles and processes to the needs of management;
- Understand the legal structure businesses operate within in relation to financial reporting.

Assessment

Credits towards NCEA Level 3.

Both Achievement and Unit Standards. Up to 30 credits are available.

Leads to

Accounting at tertiary level.

Art

Art Level 1

Prerequisites

Satisfactory grades in Junior Art, or HOD approval based on an interest in the subject, a high level of motivation and diligent work habits.

Description

This course covers: Drawing, Painting, Printmaking and Mixed Media. Contemporary New Zealand art works are studied including Maori, Polynesian and European influences.

Assessment

A maximum of 24 credits – 12 of which are externally assessed.

Leads to

Level 2 Photography and Art

NB: Students are required to pay an initial cost of \$50 which provides an Art box containing all basic materials.

Art Level 2

Prerequisites

Previous experience and the successful completion of Level 1 Art are desirable but not essential. **HOD approval must be given if the student has not completed Art at Level 1.**

Description

This course is split into Painting, Printmaking & Design. Students present their finished work in a clear file for assessment.

Assessment

Internal: 18 credits

Course cost: \$40

An alternative course is available after discussion with the HOD. This will cover 1 External and 1 Internal Achievement Standard in a single field of practice. 18 credits

Leads to

Level 3 Painting, Photography, Printmaking and Design

Art Level 3

Prerequisites

Preferably Level 2 Art and a proven aptitude in the subject. Motivation and independent work habits are essential. HOD approval is essential.

Description

Three separate subjects (Painting/Printmaking/Design). An intensive study of contemporary artist models leading to development of a cohesive body of work.

Assessment

Internal: 10 credits

External: 14 credits

Course cost: \$40

Leads to

Tertiary study – Fine Arts School, Polytechnic and independent providers.

Purchase of all required stationery/materials is essential.

Automotive Engineering

Automotive Engineering Level 1

Prerequisites

HOD approval.

Description

This course provides an overview of the motor industry, how motor vehicles work and how to maintain them. This includes substantial written work as well as practical activities. All students will dismantle and reassemble a four and two stroke engine to running state. Students are assessed against Motor Industry Unit Standards which provide credits towards NCEA. Strict workshop rules apply and a high level of self-discipline will be demanded from all class members.

Course Costs: \$50

Assessment

Mostly written tests which provide up to 15 credits towards NCEA.

Leads to

Level 2 Automotive Engineering

Entry into Polytechnic courses preparing students for apprenticeships in any of the motor trades including automotive technician, diesel mechanic, auto electrician, panel beater.

A broad understanding of mechanical principles and workshop skills relevant to a wider range of trades.

Automotive Engineering Level 2

Prerequisites

HOD approval.

Description

This course prepares students for further study at polytechnic and entry into the automotive industry. Topics covered include petrol, diesel, two and four stroke engines, vehicle systems and components, DC electricity, tools and equipment. Students will undertake a series of practical tasks, although much of the assessment is based on written work. Strict workshop rules apply and a high level of self-discipline will be demanded from all class members.

Course Costs: \$50

Assessment

Mostly written tests which provide up to 17 Level 2 credits in industry based Unit Standards. These contribute to your final NCEA result.

Leads to

Entry into Polytechnic courses preparing students for apprenticeships in any of the motor trades including automotive technician, diesel mechanic, auto electrician, panel beater.

A broad understanding of mechanical principles and workshop skills relevant to a wider range of trades.

Biology

Biology Level 2

Prerequisites

15 Level 1 credits in Science including AS 90948 (Genetics) or HOD approval.

Description

The course covers:

- Laboratory and Field Investigations
- Use of laboratory tools
- Ecology
- Genetics
- Animal Form and Function
- Cell Biology

Approximate Course Costs:

Write-on manual	\$30
Field camp	\$90
Field trips	\$40

Assessment

Internal : 14 credits (4 Achievement Standards)

External : 8 credits (2 Achievement Standards)

Leads to

Level 3 Biology

Biology Level 3

Prerequisites

12 credits at Level 2 Biology or HOD approval.

Description

The course covers:

- Plant Responses and Animal Behaviour
- Molecular Biology and Mendelian Genetics
- Evolution and Speciation
- Trends in Human Biological and Cultural Evolution
- Applications of Molecular Biological Techniques
- Contemporary Biological Issues

Approximate Course Costs:

Write-on manual	\$28
Field camp	\$90
Field trip	\$20

Assessment

Internal : 10 credits

External : 14 credits

Leads to

University Courses in biological and related fields.

Business Studies

Business Studies Level 2

Prerequisites

None, although Level 1 Accounting or Economics would be an advantage.

Description

This course will focus on various aspects of Business Enterprise. The course is designed for students who are considering:

- working in a business environment;
- further business studies at tertiary level;
- ownership or management of a business in the future;

and would like some practical management and business experience in a controlled school environment.

The course includes the:

- running of fundraising events for charities as part of an Event Management enterprise;
- development of communication skills;
- use of office systems;
- use of marketing;
- development of innovative thinking techniques;
- planning for a business activity;
- understanding of the legal/political/social environment in which businesses operate.

Assessment

100% internally assessed, approximately 20 credits

Leads to

Business Administration and Management Level 3.

Business Studies Level 3

Prerequisites

None, although Level 2 Business Studies would be an advantage.

Description

This course will focus on various aspects of Business Enterprise. The course is designed for students who are considering:

- working in a business environment;
- further business studies at tertiary level;
- ownership or management of a business in the future;

and would like some practical management and business experience in a controlled school environment.

The course includes the:

- running of a small profit making enterprise
- development of communication skills
- raising finance capital
- business planning
- creation and implementation of marketing plans
- use of innovative thinking techniques
- understanding of the implications of the legal/political/social environment in which businesses operate.

Assessment

100% internally assessed, approximately 20 credits

Leads to

Study at tertiary level.

Chemistry

Chemistry Level 2

Prerequisites

15 credits in Level 1 Science including the Science Achievement Standard 90944, or HOD approval.

Description

Through development of knowledge, skills and attitudes of Chemistry, students will develop their understanding of the nature and behaviour of matter. Students will learn how to apply their knowledge and skills to understanding and managing the everyday world around them.

The major topics covered will include:

- Atomic Structure and Bonding
- Organic chemistry
- Acids and bases
- Redox reactions
- Quantitative Chemistry
- Practical analytical work
- Equilibrium and Energy.

Course Costs:

Approximately \$25 for course manual with CD Rom of full course notes and learning resources.

Assessment

Approximately 13 credits Internal and 13 credits External, depending on finalized NZQA registration of the new curriculum.

Leads to

Level 3 Chemistry

Chemistry Level 3

Prerequisites

15 credits in Level 2 Chemistry or HOD approval.

Description

Students will further develop their knowledge and skills in Chemistry to gain university entry and to succeed at tertiary education.

The major topics covered will include:

- Atomic Structure
- Bonding and the Periodic Table
- Transition Metals
- Enthalpy and Energy Changes
- Aqueous Solution Chemistry
- Organic Substances
- Oxidation and Reduction.

Course Costs:

Approximately \$25 for course manual with CD Rom of full course notes and learning resources.

Assessment

Internal: 14 credits
External: Up to 18 credits

Leads to

Prerequisite for most tertiary study in Sciences, Health and Veterinary.

Childcare

Childcare Level 1

Prerequisites None

Description

This course involves aspects of Health and Child Development and students who enjoy being with young children or who babysit young children will benefit from the course.

The course includes the following topics:

- The Beginning of Life
- Playing to Learn
- Personal Well-being
- Food for Children
- Interpersonal Skills

Course Costs: \$10

Assessment

Internal: 19 credits

Unit Standards: 7 credits

Achievement Standards: 12 credits

Leads to

Level 2 and Level 3 Childcare

Childcare Level 2

Prerequisites

14 credits in Level One Child Minding or at least 60 credits at Level One NCEA or HOD approval.

Description

This course covers the following topics:

- Pregnancy & Childbirth
- Child development and play (0–5 years)
- A child's needs

Opportunities are given for students to learn through hands-on, practical situations during field work or a Gateway Placement.

Course Costs: \$10

Assessment

Internal: 19 credits

Unit Standards: Level 2

Leads to

Level 3 Childcare and Early Childhood tertiary study.

Childcare Level 3

Prerequisites

Level 2 Childcare (course completion) or HOD approval.

Description

This course follows on from the Level 2 course. It covers new topics and provides for more in-depth study.

Further opportunity is given for students to learn through hands-on practical situations during field work or Gateway Placement. Students who enjoy being with young children, or are interested in a career in Early Childhood Education or Care, will find this course useful.

Course Costs: \$10

Assessment

Internal: 18 credits

Unit Standards: Level 3

Leads to

Early Childhood Education at tertiary level.

Classical Studies

Classical Studies Level 2

Prerequisites

12 credits Level 1 English or History or HOD approval.

Description

A study of the classical civilizations of Ancient Greece and Rome focusing on: social customs, literature, art/architecture and history of the period.

- Myths and Legends
- Homer's Odyssey
- The Lost city of Pompeii
- The social life and times of Athenian and Roman people.

Activities include:

- Trip to a Greek restaurant
- Mask making
- Model making.

Assessment

Internal: 13 credits
External: 15 credits

Leads to

Level 3 Classical Studies/History

Classical Studies Level 3

Prerequisites

12 credits Level 2 Classical Studies or History or Geography or HOD approval.

Description

A study of the classical civilizations of Ancient Greece and Rome, at least four of the following topics will be studied:

- Alexander the Great – King and Conqueror
- Roman Art & Architecture – Colosseum, Theatres and Mosaics
- Greek Vase Painting – techniques and decoration
- Virgil's Aeneid – Rome's mythical founding
- Socrates – his trial and execution.

They cover both Ancient Greece and Ancient Rome and a range of disciplines – History, Art History, Literature and Philosophy.

Assessment

Internal: 6 credits
External: 18 credits

Leads to

University Classical Studies, Sociology, Political Science

Computer & Information Science

Computer and Information Science Applications 11CISA Level 1

Open Entry

Description

Achievement and Unit Standard course covering concepts in the following areas:

- Demonstrate understanding of basic concepts of information management
- Implement basic procedures to produce a specified digital information outcome
- Demonstrate understanding of basic concepts of digital media
- Implement basic procedures to produce a specified digital media outcome
- File Management & Ergonomics
- Manipulation of text and data using a range of applications ie Word, Excel, Publisher, Powerpoint
- Develop and use keyboarding skills
- Webpage design using a template
- Web Navigation
- Apply design principles to produce documents
- Spreadsheets

Assessment

10 Achievement Standard Credits (6 externally assessed) and Unit Standard Credits (up to 18 credits) towards NCEA Level 1

Leads to:

12CISA – Computer and Information Science Applications Level 2

Computer and Information Science Programming 11CISP Level 1

Open Entry

Description

Achievement and Unit Standard course covering concepts in the following areas:

- Demonstrate understanding of basic concepts from computer science
- Construct an algorithmic structure for a basic task
- Construct a basic computer programme for a specified task

- Demonstrate understanding of the common components of digital infrastructures
- File Management
- Webpage design using a HTML
- Apply design principles to produce documents
- Website design using web authoring software
- Web Navigation
- Produce still images for a range of digital media
- Investigate the use of digital applications for leisure

Assessment

12 Achievement Standard Credits (7 externally assessed) and Unit Standard Credits (up to 18 credits) towards NCEA Level 1

Leads to:

12CISA – Computer and Information Science Applications Level 2: or
12CISP – Computer and Information Science Programming, Multimedia and Hardware

Computer and Information Science Applications 12CISA Level 2

Prerequisites

Level 1 CISA or CISP

Description

Unit Standard based course covering concepts in the following areas:

- File management
- Word processing
- Produce text processed communications
- Spreadsheets
- Databases
- Integration of word processor, database and spreadsheets
- Publisher
- Ergonomics
- Presentation application

Assessment

Credits towards NCEA Level 2, some credits towards National Certificate in Business Administration and National Certificate in Computing Level 2.

Leads to:

Level 3 Computer and Information Science Applications (13CISA)

Computer & Information Science

Computer and Information Science Applications Level 3

Prerequisites

Level 2 Computer and Information Science Applications (12CISA/12CISP)

Description

Unit Standard based course covering concepts in the following areas:

- Advanced word processing
- Producing business documents
- Advanced spreadsheets
- Databases
- Desk-top publishing using professional tools

Assessment

100% internally assessed. Credits towards NCEA Level 3 and National Certificate in Business Administration and Computing.

Leads to:

Study at tertiary level or employment

Computer & Information Science Application Skills Level 1/2/3 (Intermediate Level)

Prerequisites

Open Entry – a course aimed at senior students and internationals who have not studied much Computing in the past

Description

Unit Standard based course covering concepts in the following areas:

- File management
- Word processing
- Spreadsheets
- Databases
- Presentation application
- Desk-top publishing
- Webpage
- and other ICT skills and concepts according to ability

Assessment

Unit and Achievement Standards towards NCEA Level 1, 2 or 3

Leads to: Computer and Information Science Applications Level 2 or Level 3.

Computer & Information Science Programming, Multimedia and Hardware Level 2

Prerequisites: Level 1 CISP or HOD approval

Description

Unit Standard based course covering concepts in the following areas:

- Hardware
- Networks
- Programming
- Movie making and editing
- Web page design using XHTML and Web Authoring Software
- Image creation
- Information retrieval
- Create a media application

Assessment

100% internally assessed. At least 24 credits towards NCEA Level 2

Leads to: Computer and Information Science Programming, Multimedia and Hardware (13CISP) Level 3 or Computer and Information Science Applications Level 3

Computer & Information Science Programming, Multimedia and Hardware 13CISP Level 3

Prerequisites:

Level 2 12CISP

Description

Unit Standard based course covering concepts in the following areas:

- Computer systems
- Operating systems
- Computer networks
- Programming
- Digital image manipulation
- Webpage design using XHTML and CSS
- Flash animation and Actionscript
- Project Management

Assessment

100% internally assessed. Credits towards NCEA Level 3

Leads to: Tertiary Education or Employment

Dance

Dance Level 1

Prerequisites

Year 9 and/or Year 10 Dance, or some experience outside of school or teacher approval.

Description

This course is open to Years 11, 12 or 13 students. A component of the course may require rehearsal outside of class time. Participation in dance shows is expected.

A range of dance styles are studied and performed. Students choreograph short duets and solos.

Course Costs: Performance visits

Assessment

Possible 24 credits

Leads to

Level 2 Dance

Dance Level 2

Prerequisites

12 credits in Dance at Level 1, reasonable experience outside of school or teacher approval.

Description

This course is open to Year 12 and 13 students. A component of the course may require rehearsal outside of class time. Participation in dance shows is expected.

A range of dance styles are studied and performed. Students choreograph solo and group works to communicate ideas.

Course Costs: Performance visits

Assessment

Possible 24 credits (Achievement Standards and one Unit Standard).

Leads to

Level 3 Dance

Dance Level 3

Prerequisites

12 credits in Dance at Level 2, strong experience outside of school or teacher approval.

Description

This course is open to Year 13 students. A component of the course may require rehearsal outside of class time. Participation in dance shows is expected.

A range of dance styles are studied and performed. Students perform in solo and group dance works. A large component of the course is the choreographing and production of a dance for performance using full production technologies.

Course Costs: Performance visits

Assessment

Possible 20 credits at Level 3

Possible 6 extra credits (Level 2 Unit Standard).

Leads to

Tertiary study

Design for Living Foods

Design for Living Foods Level 1

Prerequisites

None. An interest in food and food preparation is essential however.

Description

This course is for students wanting to continue working with food to improve their practical skills.

Topics covered include:

- safety & hygiene in the kitchen
- planning and preparing healthy meals
- skills for preparing and cooking food – meat, fruit and vegetables, egg and cheese dishes, finger foods.

This course focuses on practical food preparation and students must bring some perishable foods to practical classes which are usually held three times per week.

Course Costs: \$50

Assessment

Internal: 17 credits Level 1
(Hospitality Industry Unit Standards)
All assessment is internal.

Leads to

Design for Living Foods Level 2.

Design for Living Foods Year 12

Prerequisites

None. An interest in food and food preparation is essential however.

Description

This course is for students wanting to continue working with food to improve their practical skills.

Topics covered include:

- hygiene & safety in food preparation
- safe use and care of equipment
- cakes, sponges and scones
- seafood
- soups and sauces

This course focuses on practical food preparation and students must bring some perishable foods to practical classes which are usually held three times per week.

Course Costs: \$50

Assessment

Internal: 14 credits at Level 1.
(Hospitality Industry Unit Standards)
All assessment is internal.

Leads to

Work in the Hospitality Industry, Hospitality tertiary training courses.

Drama

Drama Level 1

Prerequisites

Year 10 Drama or HOD approval.

Description

The focus for Drama at Level 1 is on developing basic dramatic techniques and confidence in performance.

Students will explore scripted, devised and improvised dramatic situations and will have the opportunity to perform both in and out of school. Students will be introduced to the work of some significant theatrical theorists. Students will attend live theatre and may have the opportunity to take part in workshops. All assessments involved written portfolio work.

Assessment

Practical: 60%
Written: 40%
Possible: 21 credits

Leads to

Level 2 Drama

Drama Level 2

Prerequisites

8 credits Level 1 Drama or HOD approval.

Description

The focus for Drama at Level 2 is on extending the knowledge and skills developed at Level 1 and working in more depth on scripted, devised and dramatic form. Students will examine the work of significant drama theorists and practitioners. Students will be encouraged to perform both in and out of school and may have the opportunity to take part in workshops. Students will attend live theatre productions with a view to developing written reflection skills. All assessments involve detailed written portfolio work. Contribution to school Drama productions is expected.

Assessment

Practical: 60%
Written: 40%
Possible: 19 credits

Leads to

Level 3 Drama

Drama Level 3

Prerequisites

8 credits Level 2 Drama or HOD approval.

Description

The focus for Drama at Level 3 is on allowing students to extend their performance skills and create their own work, applying the skills and techniques they developed in Levels 1 and 2. Students will examine the work of significant drama theorists and practitioners. Students will have more public performance opportunities and will be offered the chance to work with different tutors in workshop situations. Portfolio work is extended to include detailed research. Leadership roles are encouraged. Approved University subject.

Assessment

Practical: 60%
Written: 40%
Possible: 20 credits

Leads to

Tertiary study

Economics

Economics Level 1

Prerequisites

HOD approval

Description

This course explores where money comes from and how it moves between consumers and businesses. This includes some insights into marketing principles and consumer behaviour.

In addition to Economics Achievement Standards, this course includes an introduction to Psychology.

Assessment

Internal: 19 credits

External: 12 credits

Leads to

Level 2 Economics

Economics Level 2

Prerequisites

Sound English and Mathematics skills.

Description

Students will gain Economic explanations of important issues such as why only some people are rich and how international trade affects us. This course is a must for anyone considering a future in business leadership, journalism, politics, and environmental management or if you just want to understand how the economy works.

Assessment

Internal: 15 credits

External: 18 credits

Leads to

Level 3 Economics

Economics Level 3

Prerequisites

Sound English and Mathematics skills.

Description

Why do people want money? How do they get it? This course aims to offer some suggestions. The focus is on how incentives are manipulated in the management of business, government and the environment. While based on Economics, the course includes an introduction to Psychology. No previous study of Economics is necessary.

Assessment

Internal: Up to 15 credits

External: 15 credits

English

English Level 1

Prerequisites

Year 10 English with HOD approval.

Description

Level 1 English builds on the skills learned in Junior English programmes. The course covers reading skills, response to texts, creative and formal writing, speech delivery and media presentation.

Assessment

Internal: 16 credits

External: 8 credits

Leads to

Level 2 English

English Level 2

Prerequisites

15 credits in English Level 1, including creative or formal writing with HOD approval.

Description

Level 2 English builds on the skills learned in previous English programmes. The course covers reading skills, response to texts, creative and formal writing, oral presentations and research.

Assessment

Internal: up to 19 credits

External: 12 credits

Literacy needs will be assessed in Term 1 based on individual needs.

Leads to

Level 3 English

English Level 3

Prerequisites

15 credits in English Level 2, including 4 credits in reading standards and 4 credits in writing standards with HOD approval.

Description

Level 3 English builds on the skills learned in previous English programmes. The course covers reading skills, response to texts, creative writing, oral presentations and research.

Assessment

Internal: 15-16 credits

External: 4-12 credits

Literacy needs will be assessed in Term 1, based on individual needs.

Leads to

Requirements for tertiary study.

Skills English

Skills English Level 1

Prerequisites

HOD approval.
NESB students will be tested for entry into appropriate class.

Description

Level 1 Skills English builds on the skills learned in Junior English programmes. The course covers a blend of Unit and Achievement Standards which focus around reading skills, response to texts, creative writing, speech delivery, listening and some practical application of these skills.

Assessment

Internal: 16 credits
External: 4 credits

Leads to

Level 2 Skills English or Level 2 English

Independent English Skills I.E.S.

Prerequisites

HOD approval and a willingness to work independently or in a small group.

Description

The course is designed by the Year 12 and 13 students and the English teacher after consideration of the literacy credits they need to attain. Once these have been completed, the student chooses from a range of standards which will increase their English language and/or literacy competency.

Assessment

100% Internal, chosen as above.

Leads to

Requirements for tertiary study or employment.

Skills English Level 2

Prerequisites

English Level 1 credits, including writing and reading credits with HOD approval.
NESB students must pass appropriate English Department Examination.

Description

Level 2 Skills English builds on the skills learned in previous English programmes. The course covers a blend of Unit and Achievement Standards which focus around reading skills, response to texts, creative writing, oral presentations, listening, research and some practical applications of these skills.

Assessment

Internal: up to 19 credits
External: 6 credits
Literacy needs will be addressed in Term 1, based on individual needs.

Leads to

Level 3 English

Core English Skills CES

Prerequisites

HOD directed

Description

This is a two year Level 1 English Course concentrating on Literacy. It has been designed for those with limited success in the Junior school.

Assessment

100% Internal, chosen by HOD

Leads to

Level 2 Skills English

ESOL

English for Speakers of Other Languages

Levels: Foundation, Stages 1-3 (English Language Learning Progressions)
Placement of Students
Placement in ESOL classes will depend on assessment results at enrollment.

The Aim of the classes

The aim of these classes is to learn about English vocabulary, word forms, sentence and text structures and language uses so that students can learn effectively in mainstream classes. All ESOL classes will provide help for:

- Reading and understanding texts
- Writing and speaking about knowledge and ideas
- Listening and reading critically

Assessment:

Students are assessed as being at Foundation, Stage 1, Stage 2 or Stage 3 in reading, writing, speaking and listening. Students who reach Stage 4 will not need specialist ESOL support. ESOL unit standards related to these stages contribute to NCEA Certificates for senior students.

ESOL 1

Beginner Foundation & Stage 1 & 2 English Language Learning Progressions (ELLP)

Prerequisites

This class is open to anyone who is learning at Foundation Stage, Stage 1 or Stage 2 of the ELLP.

Description

You will learn about and practise reading, writing, speaking and listening within different curriculum-related topics.

Assessment

ESOL Unit Standards in Listening, Speaking, Reading and Writing Levels 1 and 2
Internal assessments mainly. Individual students may have the opportunity to prepare for external assessments in this class.

ESOL 2

Stages 2 & 3 English Language Learning Progressions (ELLP)

Prerequisites

This class is open to anyone who is learning at upper Stage 2 or Stage 3 of the ELLP.

Description

You will learn about and practise reading, writing, speaking and listening within different curriculum-related topics.

Assessment

Students can gain ESOL Unit Standards credits at Levels 2 and 3 and, for some students Level 4 English for Academic Purposes unit standards. Work in this class may contribute to a Level 1 Literacy unit standards.
Internal assessments mainly. Individual students may have the opportunity to prepare for external assessments in this class.

Geography

Geography Level 1

Prerequisites

Students will have completed a course in Social Studies in the junior school.

Description

This course includes five internal assessments; contemporary Geographic Issues, Global Studies, Sustainability, Geographic Information Systems and Research. There are only two externally assessed topics, which are Extreme Natural Events (Earthquakes) and Geographic Skills & Ideas.

Assessment

Internal: 18 credits
External: 8 credits

Leads to

Geography Level 2

Geography Level 2

Prerequisites

Entrance is at the discretion of the HOD.

Description

This course includes five internal assessments which further students' development of research, Contemporary Geographic Issues, Global Studies, Geographic Works of Fiction and introduces Disparities within Development. There are three externally assessed topics; Glaciated Landscapes of the South Island High Country (including the Cave Stream field trip) and the Amazon Basin; Urban Settlements of Christchurch and London; and Geographic Skills & Ideas.

Assessment

Internal: 17 credits
External: 8 credits

Leads to

Geography Level 3

Geography Level 3

Prerequisites

Entrance is at the discretion of the HOD

Description

This course includes advanced research and valuing skills, global studies, planning and decision-making skills and Coastal Processes (including the 3 day Wainui Field Camp); which are internally assessed. Externally assessed topics are Tourism Development (in New Zealand and overseas); and advanced Geographic Skills & Ideas.

Assessment

Internal: 19 credits
External: 8 credits

Graphics

Graphics Level 1

Prerequisites

Year 9 or 10 Graphics or HOD approval.

Description

Skills will be developed in the Design process, Drawing skills and knowledge, Presentation of Portfolio work. Students will work through briefs that will cover Architectural Design and Product Design

Assessment

Internal: 12 credits

External: 12 credits

Leads to

Graphics Level 2

Graphics Level 2

Prerequisites

Year 10 or 11 with a minimum of 12 credits in Graphics Level 1 or HOD approval.

Description

The course continues on from Graphics Level 1 extending students in the areas of:

Architectural/environmental Design and Product Design.

Assessment

Internal: 12 credits

External: 12 credits

Leads to

Art Design Level 3

Health Education - NCEA

Health Education Level 1

Prerequisites

Entrance is at the discretion of HOD Physical Education. It is an advantage to have completed Level 1 English and Physical Education.

Description

Students will:

- Describe influences on adolescent eating patterns and promote healthier food choices
- Demonstrate understanding of strategies for promoting positive sexuality.
- Demonstrate understanding of issues to make health-enhancing decisions in drug-related situations.
- Demonstrate understanding of interpersonal skills used to enhance relationships.
- Demonstrate understanding of ways in which well-being can change and strategies to support well-being
- Take action to enhance an aspect of personal well-being.

Assessment

Internal: 16 Credits internal and 4 external

Leads to:

Level 2 Health Education

Health Education Level 2

Prerequisites

Entrance is at the discretion of HOD Physical Education. It is an advantage to have completed Level 1 English and Physical Education.

Description

Students will:

- examine the health promotion process, Identifying a health promotion initiative at Hillmorton High School.
- identify and explain factors that may influence issues of gender identity and sexuality, and includes their consequence on relationships and social justice.
- describing influencing factors, and possible consequences of an adolescent health issue on Hauora/well-being, and description of appropriate strategies for maintaining Hauora/well-being.
- describe an issue relating to personal safety and identifying possible consequences on Hauora/well-being, and constructive responses to potentially unsafe situations.

Assessment

Internal: 10 Credits internal and 9 external

Leads to:

Level 3 Health Education

<h2>History</h2>	
<p>History Level 1</p> <p>Prerequisites It is important that students have a good grasp of basic reading and writing skills.</p> <p>Description Discover the 20th Century via topics such as, Black Civil Rights in the USA, (the black American experience) and the Origins of World War II, (Hitler, the Nazis and global meltdown). Also includes a field trip to local historical sites.</p> <p>Assessment Internal: 12 credits External: 8 credits.</p> <p>Leads to: History Level 2</p>	<p>History Level 3</p> <p>Prerequisites Entrance via a reasonable level of attainment at Level 2 or by discretion of HOD Social Sciences.</p> <p>Description Discover a key period history; either Nineteenth Century New Zealand, (God, grog and the lash to colonial life, prohibition and votes for all); or England 1558 – 1667, (Queen Elizabeth to the beheading of Charles and the return of the king). Also includes a field trip to local sites or Kaikoura.</p> <p>Assessment Internal: 9 credits External: 12 credits</p> <p>Leads to University History, Sociology, Political Science</p>
<p>History Level 2</p> <p>Prerequisites 12 Credits Level 1 English or History or by discretion of HOD Social Sciences.</p> <p>Description Discover the major forces that have shaped the modern world including conflict, (The Vietnam War and the Russian Revolution); Popular Culture, (the Hippy 1960's, History and the Movies); and Persecution, (Freedom Fighters). Also includes a field trip to Akaroa for a local area study.</p> <p>Assessment Internal: 12 credits External: 8 credits</p> <p>Leads to: History Level 3</p>	

Home Economics	Hospitality and Catering
<p>Home Economics Level 1 Prerequisites Year 10 Home Economics or HOD approval.</p> <p>Description This course combines practical and written assessment and focuses on Food and Nutrition. Topics include: Safe food handling practices, healthy eating, food practices in different culture, food choices. Course Costs: \$35</p> <p>Assessment Internal: 15 credits External: 5 credits Achievement Standards</p> <p>Leads to: Level 2 and 3 Home Economics and Hospitality Level 2 and 3.</p>	<p>Hospitality and Catering Level 2 Prerequisites English Achievement Standard 90060, 16 Level 1 Home Economics credits or HOD approval.</p> <p>Description This course is designed around Hospitality Industry Unit Standards and includes cookery and food as well as food and beverage service in the Hospitality Industry. It involves both written and practical assessments.</p> <p>Course Costs: \$45</p> <p>Assessment Internal: 21 credits Level 2 HSI Level Two Certificate in Cookery HSI Level Two Certificate in Food and Beverage Service (Hospitality Industry Unit Standards)</p> <p>Leads to Level 3 Hospitality and Catering, Careers in Hospitality Industries.</p>
<p>Home Economics Level 2 Prerequisites 12 credits in Level 1 Home Economics or HOD approval.</p> <p>Description This course combines practical and written assessment and focuses on food and nutrition. The emphasis is on healthy eating for individuals and food preparation. It includes food for sports people and vegetarians, as well as a study of New Zealand foods. Course Costs: \$35</p> <p>Assessment Internal: 12 credits External: 8 credits Achievement Standards: 16 credits Unit Standards: 4 credits</p> <p>Leads to: Level 3 Home Economics, Hospitality</p>	<p>Hospitality and Catering Level 3 Prerequisites Level 2 Certificate of Achievement in Cookery or HOD approval.</p> <p>Description This course focuses on cookery unit standards and food and beverage service skills in the Hospitality Industry. It includes wine service and coffee making. It involves both written and practical assessment.</p> <p>Course Costs: \$45</p> <p>Assessment Internal: 21 credits Level 3 Unit Standards</p> <p>Leads to Work in the Hospitality Industry in either the food preparation or food and beverage service areas. Further training at tertiary institutions.</p>
<p>Home Economics Level 3 Prerequisites 12 credits in Level 2 Home Economics or HOD approval.</p> <p>Description This course combines practical and written assessment and focuses on food and nutrition. The emphasis is on individual food needs, healthy eating, meal planning and food preparation. Course Costs: \$35</p> <p>Assessment Internal: 19 Credits Level 3 (Unit Standards)</p> <p>Leads to Work within the food and hospitality industry.</p>	

Japanese

Japanese Level 1

Prerequisites

Year 9 and 10 Japanese or HOD approval.

Description

A language course for those who wish to build on their communication skills in Japanese and knowledge of Japanese cultures. As a senior student, students usually have the opportunity to participate in the school's biennial trip to Japan.

Assessment

Internal: 14 credits

External: 10 credits

Course Costs

\$15 for a three year subscription to Language Perfect

Leads to

Level 2 Japanese

Japanese Level 2

Prerequisites

14 credits in Level 1 Japanese or HOD approval.

Description

Students will extend their studies in greater depth and improve their ability in reading, writing, listening and speaking Japanese. By the end of the year, students will have the language to communicate in Japanese on a range of topics. As a senior student, students usually have the opportunity to participate in the school's biennial trip to Japan.

Assessment

Internal: 14 credits

External: 10 credits

Course Costs

\$15 for a three year subscription to Language Perfect (if not previously purchased)

Leads to

Level 3 Japanese

Japanese Level 3

Prerequisites

14 credits in Level 2 Japanese or HOD approval.

Description

This course builds on the skills learned in earlier years. By the end of the course, students will have covered basic Japanese grammar, and, as such, when used with confidence, students have a marketable skill. As a senior student, students usually have the opportunity to participate in the school's biennial trip to Japan. With five years of learning as a basis, students can easily move on to further studies in Japanese at either university or polytechnic level.

Assessment

Internal: 6 credits

External: 15 credits

Course Costs

\$15 for a three year subscription to Language Perfect (if not previously purchased)

Leads to

Tertiary study

Mathematics

Level 1

Prerequisites

If students choose to take Mathematics, they will be placed in Year 11 Mathematics classes by the HOD, based on performance in Year 10.

Description

The courses build on the mathematical strands:

1. Number, Algebra & Graphs
2. Geometry, Trigonometry & Measurement
3. Statistics & Probability.

Extra Costs

Workbook

11Mc: Mathematics Pre Calculus – approx. \$25

11Ms: Mathematics Pre Statistics – approx. \$25

All: Scientific Calculator – approx. \$20

All: (Opt) Maths Buddy Online Homework \$25

Assessment

11Mc: Mathematics Pre Calculus: At least 20 credits from Achievement Standards (internally and externally assessed)

11Ms: Mathematics Pre Statistics: At least 18 credits from Achievement Standards (internally and externally assessed)

11Ma: Mathematics Applied: At least 14 credits from Achievement and Numeracy Standards (internally assessed)

Aim: NCEA Level 1

Leads to:

Mathematics with Calculus Level 2

Mathematics with Statistics Levels 1/2

Mathematics Applied Level 1

Mathematics Applied Level 1, Year 12

Prerequisites

If students choose to take Mathematics, they will be placed in Year 12 classes by the HOD, based on performance in Year 11. Students will be expected to have achieved at least 14 credits in NCEA Mathematics at Level 1 or received HOD approval.

Description

This course is intended for students who wish to continue with Mathematics but who would struggle with Level 2. They will work towards the National Certificate in Mathematics, Level 1.

Extra Costs

Scientific Calculator - \$20

(Opt) Workbook – approx. \$25

(Opt) Maths Buddy Online Homework \$25

Assessment

Any available Level 1 Numeracy or Achievement Standards (internally assessed).

Aim

National Certificate in Mathematics Level 1.

This is a different qualification from NCEA Level 1.

Leads to

Mathematics with Statistics Levels 1/2

Mathematics with Statistics Level 1/2

Prerequisites

If students choose to take Mathematics, they will be placed in Year 12 classes by the HOD, based on performance in Year 11. Students will be expected to have achieved at least 18 credits in NCEA Mathematics at Level 1 **or** received HOD approval.

Description

This course is intended for students who wish to continue with Mathematics but who would struggle with the full Level 2 course. It provides an alternative route to Level 3 Statistics & Modeling for those students who did not have the pre-requisites for Level 2 Mathematics this year.

Extra costs

Workbook – approx. \$25

Graphics calculator – \$25 to rent or \$95 to buy

(Opt) Maths Buddy Online Homework \$25

Assessment

At time of writing, the Standards that will be offered by NZQA have not been finalized. It is anticipated that the course might contain a mixture of Level 1 and 2 credits from Achievement Standards (internally assessed).

Aim

National Certificate in Mathematics, Level 1

NZAMT Mathematics Certificate

Leads to

Statistics and Modeling Level 3

Mathematics with Calculus Level 2

Mathematics

Mathematics with Calculus Level 2

Prerequisites

If students choose to take Mathematics, they will be placed in Year 12 classes by the HOD, based on performance in Year 11. Students will be expected to have achieved at least 20 credits in NCEA Mathematics at Level 1 including the Achievement Standards in Algebra and Graphs or received HOD approval.

Description

This course develops and extends skills in Algebra, Geometry, Trigonometry, Statistics and Probability and introduces Calculus. This course is necessary for any student wishing to study Calculus in Year 13 and is the preferred course leading to Statistics & Modeling.

Extra costs

Workbook, approx \$25
Graphics calculator – \$25 to rent or \$95 to buy
(Opt) Maths Buddy Online Homework \$25

Assessment

Level 2 credits from a mixture of internally and externally assessed Achievement Standards.

Aim

NCEA Level 2

Leads to

Mathematics with Calculus Level 3
Statistics and Modeling Level 3

Year 13 Statistics & Modeling Level 3

Prerequisites

Entrance is at the discretion of HOD Mathematics. Students will be expected to have achieved 12 credits in NCEA Mathematics at Level 2 including the Achievement Standards in Statistics and Probability or equivalent Unit Standards and basic Algebra.

Description

This course extends and develops earlier work on Statistics, and also includes Algebra, Computational Mathematics, Probability and Modeling. This course is a pre-requisite for many university subjects. Check which Level 3 Mathematics course you will need.

Extra costs

Workbook, approximately \$25
Graphics calculator – \$25 to rent or \$95 to buy
(Opt) Maths Buddy Online Homework \$25

Assessment

20 Level 3 credits from Achievement Standards (internally and externally assessed)

Aim NCEA Level 3

Leads to

Tertiary study in many areas.

Mathematics with Calculus Level 3

Prerequisites

Entrance is at the discretion of HOD Mathematics. Students will be expected to have achieved 18 credits in NCEA Mathematics at Level 2 including the Achievement Standards in Algebra, Graphs and Calculus or equivalent Unit Standards.

Description

This course extends and develops earlier work on Calculus, Algebra, Trigonometry and Geometry. This course is a pre-requisite for many university subjects. Check which Level 3 Mathematics course you will need.

Extra costs

Workbook, approximately \$25
Graphics calculator – \$25 to rent or \$95 to buy
(Opt) Maths Buddy Online Homework \$25

Assessment

24 Level 3 credits from Achievement Standards (internally and externally assessed)

Aim NCEA Level 3

Leads to

Tertiary study in many areas.

Music – Toi Puoro

Music Level 1

Prerequisites

Year 10 Music or HOD approval. All students should have had instrumental and/or vocal tuition for at least two years previously and must continue having instrumental or vocal tuition throughout the year.

Description

This course covers:

- Performance (group and solo work)
- Composition
- Aural Skills
- Musical Knowledge

It is possible to undertake a mixture of Unit and Achievement Standards.

Assessment

Internal: Up to 25 credits

Leads to

Music Level 2

Music Level 2

Prerequisites

Students intending to undertake this course should have 12 credits including either AS90012, AS90013 or AS90014 or HOD approval. All students must continue having instrumental or vocal tuition throughout the year.

Description

This course includes:

- Performance
- Composition
- Instrumentation
- Musical Knowledge

Assessment

Internal: Up to 24 credits

Leads to

Music Level 3

Music Level 3

Prerequisites

14 credits of Level 2 Music (AS 90264, 90265, 90266, 90267) or HOD approval. All students must continue having instrumental or vocal tuition throughout the year.

Description

This course includes:

- Performance
- Composition
- Study of various musical works and research on a topic

Assessment

Practical Music: Internal up to 24 credits

Leads to

Tertiary study

Outdoor Education

Outdoor Education Level 2

Prerequisites

Entrance is at the discretion of the HOD of Health/Physical Education. It is an advantage to have completed Level 1 P.E and Level 1 English. A good level of physical fitness is also required for this course.

Description:

- Adventure Based Learning & Team Initiative Activities
- Abseiling/Rock climbing—theory/safety/ gear use. Indoor climbing at The Den plus outdoor climbing on the Port Hills.
- Tramping—Short bush walks on Port hills practising navigation skills in preparation for 3 day tramping trip in Arthurs Pass.
- Mountain biking— short trips in and around ChCh—Bottle Lake Forest Park, MacLeans Island and Port Hills.
- Kayaking- a 2 day trip kayaking (sea or river). Weekly skills sessions plus a multi-day trip to Hurunui River or Lyttleton Harbour.
- Outdoor Education Odyssey. At the end of the year a multi-day journey in around Christchurch using the skills acquired throughout the year.
- Mountain craft - Skiing/snowboarding trip plus 1 night in snow shelter and learning some basic mountaineering skills.

Assessment

Internal: Up to 22 credits

Costs:

Approximately \$300-\$350

Leads to:

Courses at Polytech.

Career in Outdoor Education.

Possible Level 3

Level 2 Outdoor Education involves a large amount of time in the outdoors where students are subjected to a wide variety of weather conditions. It is preferable that students taking this course have access to appropriate outdoor wear such as waterproof raincoat and over trousers, gloves, tramping boots, thermal underwear, sleeping bag, tramping pack and tent.

Photography

Photography Level 2

Prerequisites

Some awareness/experience of Art/Design.
12 credits in Level 1 Art or Photography teacher approval.

Description

This course teaches camera and darkroom skills. It also includes the study of composition and the work of traditional and contemporary photographers plus a comprehensive course in Digital Photography using I Mac computers and Photoshop.

Assessment

Internal : 10 credits
External : 12 credits
Course Cost: Approximately \$130 - \$230 for film, paper, printing and chemicals depending on individual usage.

Leads to:

Year 13 Photography, photographic sales assistant, photographic processor, lab assistant

Photography Level 3

Prerequisites

Level 2 Photography or Photography TIC approval if Level 2 has not been completed.

Description

A cohesive body of work is developed, influenced by the study of various artist models. Both Darkroom practice and Digital Photography is studied.

Assessment

Internal: 10 credits
External : 14 credits
Course Cost: Approximately \$180 - \$280 for film, paper, printing and chemicals depending on individual usage

Leads to:

University/Polytechnic/Teachers College
Photography courses - Professional photographer
Fine Arts – Certificate, Diploma, Degree

Photography students require an SLR camera with a manual shutter speed and aperture controls which cost about \$400 brand new, \$150 second hand. A tripod may be purchased or borrowed from the Art Department, and cameras can also be borrowed on a first in, first served basis. A bond is required.

Physical Education

Physical Education Level 1

Prerequisites

Year 9 and 10 Physical Education and Health and HOD discretion.

Description

Students will:

- Participate in a variety of sports and determine the benefits and describe how this influences wellbeing.
- Demonstrate knowledge of body structure and function related to performance of physical activity.
- Demonstrate interpersonal skills and describe their effects on the functioning of a group or team.
- Examine and demonstrate the quality of movement in the performance of a physical activity.
- Participate in physical activities and describe how this influences hauora/wellbeing.

Assessment

Internal: 20 credits 100% internal

Costs: Approximately \$20

Leads to: Level 2 Physical Education

Physical Education Level 2

Prerequisites

Entrance is at the discretion of HOD Physical Education. It is an advantage to have completed Level 1 Physical Education

Description

Students will:

- Describe how functional anatomy and biomechanics principals relates to performing physical activity.
- Examine the principles and methods of training in relation to participation in physical activity.
- Examine skill-learning principles and psychological skills in relation to physical activity.

- Perform a physical activity to meet the Physical Education Performance Standards for Level 2 and Level 3.
- Plan, apply and review leadership strategies in a group or team physical activity.
- Demonstrate knowledge of safety issues and apply safety management procedures in a physical activity.

Assessment:

Internal: 22 (incl 4 level 3 credits) credits
100% internal

Costs:

Approximately \$30

Leads to: Level 3 Physical Education

Physical Education Level 3

Prerequisites

Entrance is at the discretion of HOD Physical Education. It is an advantage to have completed Level 2 Physical Education.

Description

Students will:

- Apply knowledge to plan a physical activity programme or experience.
- Explain, with evidence, the effectiveness of a physical activity programme and its influence on hauora/well-being
- Appraise performance and review a programme for performance improvement for self or others.
- Examine a current physical activity event, trend or issue impacting on New Zealand society
- Perform a physical activity to nationally developed performance standards.

Assessment

Internal: 19 credits 100% internal

Costs:

Approximately \$70

Refer also to Health Education and Outdoor Education.

Physics

Physics Level 2

Prerequisites

15 Credits in Level 1 Science (including AS 90940)
14 Credits in Level 1 Maths
HOD approval.

Description

Students are introduced to the following topics:

- Mechanics, including Forces and Motion
- Light and Waves
- Atomic Physics
- Electricity

Students will also learn how to collect, analyse and interpret data collected in investigations.

Costs (approx)

Workbook: \$30 Field Trip: \$10

Assessment

Internal : 7 credits

External : 17 credits

(available credits may be subject to change on finalisation of NZQA registration of new standards)

Leads to

Level 3 Physics

Physics Level 3

Prerequisites

15 credits in Level 2 Physics
HOD approval.

Description

Students build on their Level 2 knowledge and skills. Topics covered in this year are:

- Mechanics, including rotational dynamics and simple harmonic motion
- Waves, including Doppler effect and interference
- Electricity, including Kirchhoffs Laws, Transformers and AC Theory
- Atomic Physics
- $E = mc^2$
- Nuclear Fission
- Wave/Particle duality

Costs (approx):

Workbook: \$30 Field Trip: \$10

Assessment

Internal : 5 credits

External : 19 credits

Leads to

Tertiary study – Physics & Medical. Physics & Engineering.

Science

Science Level 1

Prerequisites

Satisfactory achievement at Year 10 Science or HOD approval.

Description

The course covers:

- Planning Investigations
- Gathering Information
- Processing and Interpreting Data
- Communication of Data
- Knowledge of topics including Chemistry, Physics and Biology.

Assessment

Internal: 12 credits maximum

External: 12 credits maximum

Leads to

Level 2 courses in Biology, Chemistry and Physics

Science Level 1 Applied Science

Prerequisites

Year 10 Science or HOD approval

Description

The course is designed to meet the needs of students who would find a full Level 1 course an unreasonable goal.

Assessment

Internal : approximately 16-20 credits This course is likely to be totally internally assessed.

Leads to

Level 2 courses in Biology and Chemistry depending on the credits gained.

Entry to Level 2 Physics may be approved, depending on Mathematics results at Level 1.

Science Level 1 Practical Science

Prerequisites

Year 10 Science

Description

This is a one year course offered to students who would have difficulty with the Level 1 Science or Applied Science courses. Four units of work are covered over the year: one unit each of Biology, Chemistry, Physics and Planet Earth and Beyond.

This course does not lead on to Level 2 courses in Science but may be used to prepare students to enter for Level 1 NCEA Science in the following year.

Assessment

100% Internal: up to 16 credits

Leads to

Level 1 Science

Social Studies

Social Studies Level 1

Prerequisites

Students will have completed a course in Social Studies in the junior school and have a good level of basic reading and writing skills.

Description

This course will be based primarily around student areas of interest, and /or include a range of topics of relevance today:

- the media
- consumerism and marketing
- teen culture
- technology and communication
- environmental, local and NZ issues.

The course will use inquiry learning, values exploration and social decision making as well as field trips.

Assessment

Internal: 14 credits

External: 10 credits plus possible addition of History and Geography skills based Achievement Standards.

Leads to

History Level 2, Geography Level 2, Economics Level 2, Classical Studies Level 2.

Spanish

Spanish Level 1

Prerequisites

Year 9 and 10 Spanish or HOD approval

Description

A language course for those who wish to build on their communication skills in Spanish and knowledge of Spanish and Latin American cultures.

Assessment

Internal: 14 credits

External: 10 credits

Course Costs

\$15 for a three year subscription to Language Perfect

Leads to

Level 2 Spanish

Spanish Level 2

Prerequisites

14 credits in Level 1 Spanish or HOD approval.

Description

Students will extend their studies in greater depth and improve their ability in reading, writing, listening and speaking. By the end of the year, students will have the language to communicate in Spanish on a range of topics.

Assessment

Internal: 14 credits

External: 10 credits

Course Costs

\$15 for a three year subscription to Language Perfect (if not previously purchased)

Leads to

Level 3 Spanish

Spanish Level 3

Prerequisites

14 credits in Level 2 Spanish or HOD approval.

Description

This course builds on the skills learned in earlier years. By the end of the course, students will have covered enough Spanish to hold a conversation with a native speaker as well as being able to read a newspaper. Students can easily move on to further studies in Spanish at either university or polytechnic level.

Assessment

Internal: 6 credits

External: 15 credits

Course Costs

\$15 for a three year subscription to Language Perfect (if not previously purchased)

Leads to

Tertiary Spanish

Technology - Soft Materials

Technology - Soft Materials Level 1

Prerequisites

An interest in fashion and design or HOD approval.

Description

Design and produce high quality textile-based items and build knowledge of fashion and design.

Students must provide the necessary materials to produce their practical projects.

Course Costs: \$20

Assessment

Achievement Standards – 20 credits

Leads to

Level 2 Technology

Technology - Soft Materials Level 2

Prerequisites

Level 1 Technology, an interest in fashion or HOD approval.

Description

Design and make high quality textile-based items and build knowledge of the fashion industry.

Students must provide the necessary materials to produce their practical projects.

Course Costs: \$20

Assessment

Achievement Standards – 20 credits
Level 2

Leads to

Level 3 Technology

Technology - Soft Materials Level 3

Prerequisites

Level 2 Technology, and/or an interest in fashion or HOD approval.

Description

Design and produce high quality textile-based items and continue building knowledge and expertise of Soft Materials Technology and the fashion industry.

Students must provide the necessary materials to produce their practical projects.

Course Costs: \$20

Assessment

Achievement and Unit Standards – 20 credits
Level 3.

Leads to

Career in the fashion industry and/or Technology degree.

Technology - Hard Materials

Technology - Wood Level 1

Prerequisites

Year 10 Technology Hard Materials Wood or HOD approval.

Description

The course will include programmes to suit the individual student with a focus on Building Industry skills, knowledge and Unit Standards. Projects will have a practical focus and outcome.

Students will be required to complete work books and assignments as part of the course.

Assessment

Building Industry Unit Standards
B Constructive
Internally Assessed
Externally moderated
Credit Total: 24

Material Cost: \$140

Technology - Wood Level 3

Prerequisites

12 credits in Technology from Level 1 or Level 2 or HOD approval.

Description

This programme works through advanced Level 2 & some Level 3 Unit Standards. Projects will have a practical focus and outcome.

Students will be required to complete work books and assignments as part of the course.

Assessment

Internally assessed
Externally moderated
Credit Total: 15-20

Material Cost: \$140

Technology: Wood Level 2

Prerequisites

12 credits in Technology (Wood) Level 1 or HOD approval.

Description

This programme involves students constructing two set projects and building a deck, pergola and fence in small groups. Completion of all activity and work sheets is essential to gain credits.

Assessment

Internally assessed
Externally Moderated
Credit Total: 18

Material Cost: \$140

Technology - Hard Materials

Technology - Engineering Level 1

Prerequisites

Year 10 Technology Hard Materials Engineering or HOD approval.

Description

Students working on this course can achieve the Level 1 Mechanical Engineering National Certificate. The focus is on engineering skills, drawing and design. Students design and build a push kart or soapbox derby trolley while learning about mechanical engineering processes such as welding, machining, fabrication and assembly.

Assessment

Level 1 Certificate in Mechanical Engineering
Tools 4 Works Unit Standards
Competenz Engineering Pathways
Internally assessed
Externally moderated
Credit Total: 24

Material Cost: \$140

Technology - Engineering Level 2

Prerequisites

12 credits in Technology Engineering Level 1 or HOD approval.

Description

This programme has a similar focus to the previous year but is working towards the more advanced Level 2 Mechanical Engineering Certificate.

Students study a range of unit standards, learning about tools and machines, materials and drawing while constructing a functional 50cc go-kart.

Assessment

Part of Level 2 Certificate in Mechanical Engineering
Internally assessed
Externally moderated
Credit Total: Up to 22 credits

Material Cost: \$160

Optional wheels and engine cost: \$330

Technology - Engineering Level 3

Prerequisites

12 credits in Engineering from Level 1 or Level 2 or HOD approval.

Description

This programme continues from the previous year of working on the remainder of Level 2 Mechanical Engineering National Certificate. Students at this level have more choice in what they make and are required to show more independence in their project development and studies. Projects such as a 50cc mini bike or go-kart or Blokart are possible.

Assessment

Part of Level 2 Certificate in Mechanical Engineering
Internally assessed
Externally moderated
Credit Total: Up to 22 credits

Material Cost: Approximately \$160 (depending on project undertaken) please see Year 12 costs.

Te Reo Māori

Te Reo Māori Level 1

Prerequisites

Year 10 Te Reo Māori or HOD approval.

Description

Te Reo Māori at Level 1 continues the work of Year 10 in four areas:

Aural:	Whakarongo i te reo o tōna ake ao
Oral:	Kōrero i te reo tōna ao
Reading:	Pānui i te reo o tōna ao
Writing:	Tuhituhi i te reo o tōna ao

Assessment

Internal :

Aural: Whakarongo i te reo o tōna ao 6 credits

Oral: Kōrero i te reo o tōna 6 credits

External :

Reading: Pānui i te reo o tōna ao 6 credits

Writing: Tuhituhi i te reo o tōna ao 6 credits

Waihanga tuhinga i te reo o tōra ao 6 Credits

Leads to

Level 2 Te Reo Māori

Te Reo Māori Level 2

Prerequisites

12 credits in Level 1 Te Reo Māori or HOD approval.

Description

Te Reo Māori at Level 2 extends the work of earlier years. There are four areas of study with writing skills developed into two strands:

Aural:	Whakarongo i te reo o tōna ao mōhio.
Oral:	Kōrero i te reo tōna ao mōhio.
Reading:	Pānui i te reo o tōna ao mōhio.
Writing:	Tuhituhi i te reo o tōna ao mōhio. Hanga tuhinga i te reo o tōna ao mōhio.

Assessment

Internal

Aural:

Whakarongo i te reo o tōna ao mōhio 4 credits

Oral: Kōrero i te reo o tōna ao mōhio 6 credits

Writing:

Hanga tuhinga i te reo o tōna ao mōhio 4 credits

External

Reading: Pānui i te reo o tōna ao mōhio 6 credits

Writing: Tuhituhi i te reo o tōna ao mōhio 4 credits

Leads to

Level 3 Te Reo Māori

Te Reo Māori Level 3

Prerequisites

16 credits in Level 2 Te Reo Māori or HOD approval.

Description

Te Reo Māori at this level prepares students for further studies at Polytechnic, University or other wānanga. There are four areas of study with reading and writing skills developed into two strands each:

Aural:	Whakarongo i te reo o te ao whānui.
Oral:	Kōrero i te reo o te ao whānui.
Reading:	Pānui kia whai māramatanga i te reo o te ao whānui. Pānui kia wetewete i te reo o te ao whānui.
Writing:	Whakaoti tuhinga ōkawa i te reo o te ao whānui.

Hanga tuhinga auaha i te reo o te ao whānui.

Assessment

Internal

Aural:

Whakarongo i te reo o te ao whānui 4 credits

Oral:

Kōrero i te reo o te ao whānui 6 credits

Writing:

Hanga tuhinga auaha i te reo o te ao whānui 4 credits

External

Reading:

Pānui kia whai māramatanga i te reo o te ao whānui 3 credits

Pānui kia wetewete i te reo o te ao whānui 3 credits

Writing:

Whakaoti tuhinga ōkawa i te reo o te ao whānui 4 credits

There is a distinct possibility that some unit standards from Field Māori assessing student knowledge and understanding of Tikanga Māori (cultural concepts) will be integrated into Teaching and Learning programmes from 2012 allowing more achievement opportunities for students learning Te Reo Māori.

Tourism

Tourism Level 2

Prerequisites

It is helpful if students have good basic IT skills.

Description

This course offers a variety of Level 2 Industry Unit Standards which make up the first year of the two year Certificate in Travel and Tourism.

Unit Standards involve demonstrating knowledge of New Zealand as a Tourist Destination; Tourist Characteristics and Needs; Work Roles in the Tourism Industry; Knowledge of World Destinations; the Business of Tourism; Calculations for the Tourism Industry; and Documents for the Tourism Industry.

Cost: \$65.00

Assessment

Internal: 100%
23 credits at Level 2

Leads to

Further qualifications with tertiary providers.
National Certificate in Travel and Tourism.

Tourism Level 3

Prerequisites

Level 2 Tourism
It is helpful if students have good basic IT skills.

Description

This course offers a variety of Level 3 Tourism Industry Unit Standards, which completes the second year of the two year Certificate in Travel and Tourism (when combined with the NCEA level 2 part of the course plus the 6 literacy and 8 numeracy requirements).

Unit Standards involve knowledge of the Economic Significance of Tourism and Demonstrating Knowledge of Australia and the Pacific Islands as Tourist Destinations and of the Tourism Industry.

Cost: \$65.00

Assessment

Internal: 100%
24 credits at Level 3

Leads to

Further qualifications with tertiary providers.
National Certificate in Travel and Tourism.

Transition

Transition Level 1 and 2

Prerequisites

A willingness to take part in discussion and class activities.

Description

Level 1/2 Transition is a course designed to meet the needs of students who may be in the process of transition from school to further training or employment. Having identified their career interests, students participate in a relevant STAR course. Using the skills gained from this course they undertake a week's work experience in their career area of choice in the second semester. Students with clear career goals may also participate in Gateway.

Personal and social development modules such as Time Management are part of this course. It is hoped that Transition students will gain confidence and independence from developing these skills.

This is a multi level Unit Standards based course and offers approximately 20 credits. Levels 1 & 2.

Assessment

Internal

Leads to

National Certificate of Employment Skills and National Certificate of Educational Achievement Level 1.

Transition Level 3

Prerequisites

A willingness to take part in discussion and class activities.

Description

Transition offers practical knowledge and experiences for transition to life beyond school. Topics include: career planning, job-seeking skills, independent living, parenting, employee rights and responsibilities, occupational safety and health. Participation in STAR and Work Experience/Gateway is an important component of the course.

It is expected that Year 13 Transition students will participate in Gateway and have regular experiences and training in an industry which matches their career interest.

This is a multi level Unit Standards based course and offers approximately 20 credits including STAR and Gateway. This course offers **limited** Level 3 credits.

Assessment

Internal

Leads to

National Certificate of Employment Skills and National Certificate of Educational Achievement Level 2.

Full-Time Job Search

Prerequisites

Work ready

Students are accepted into Job Search by interview which clarifies possible career direction and determines readiness as Job Search students must be prepared to help themselves.

Description

This is an individual programme for students who have completed their formal schooling and who wish to enter full-time employment or tertiary training in the near future. It provides career counselling and teaches self-marketing, job seeking and job retention skills. It is expected that Job Search students will take part in work experience, community service or STAR courses where appropriate. Students must meet the requirements of the workplace in terms of punctuality, presentation and work ethic.

Assessment

Self/peer/tutor/employer

Leads to

If appropriate, some students may gain Unit Standard credits before moving into employment or tertiary training.

2012 PRE-SELECTION COURSE SHEET

FOR STUDY IN YEAR 11, 12, 13

(Please circle)

Name: Tutor Group:

I am planning to return to Hillmorton High School in 2012 (Circle your answer)

Yes No Uncertain

CAREER IDEAS

From the Senior Course book choose the option subjects that you would like to study next year.
Write these in the grid below.

<i>SUBJECT</i>	<i>LEVEL</i>

Years 12/13 only: I am interested in finding out more about Gateway (pg.15) (✓)

Parent Signature: Student Signature:

Dean's Signature: Date:

Please get this signed by your parent or caregiver and hand to your Tutor no later than Tuesday 16 August 2011.

There may be timetable constraints which will affect course selection and will need to be discussed prior to year end.

