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- Subject Choice Form

August 2009

Dear Parents and Students

This booklet has been prepared to give you information about Year 11, the subjects, their content, and advice on selecting course options.

There is a page at the back of the book to complete for the student's subject selection and for parents / caregivers to sign. A form is enclosed that will allow the school to update its database of student information if required.

To make informed decisions for 2010, it is crucial that students actively seek out advice on career pathways. Careers Advisors, Deans and teachers can all be of help.

Please read this booklet carefully and complete the database update form. Students will complete their subject selection forms on Thursday 20 August 2009 at school. This booklet **must be brought to school** when subject selection forms are completed.

If you have any queries regarding the Year 11 course please contact me at school on 3234029.

Yours sincerely

O. VILES
Year 11 Dean

INFORMATION EVENING FOR PARENTS AND STUDENTS ON
NCEA / NQF QUALIFICATIONS

School Library
Tuesday 18 August 2009, 7.00 PM

THINGS TO CONSIDER

THINK AND PLAN UP TO THREE YEARS AHEAD:

- .. For YOU
 - .. For YOUR ability
 - .. For YOUR career - if you know what you want to do
 - .. For YOUR interests
1. Am I going to stay at school beyond Year 11 to Year 12 and then Year 13?
 2. What are these subjects with "new" names?
 3. Take care not to select subjects which limit your choice later if plans or circumstances change.
 4. How are the different subjects assessed?

Talk to Deans, Careers Advisors, Guidance Counsellors and Teachers.

GETTING SERIOUS NEXT YEAR

I'll work hard next year!

So say a lot of students as they approach their third year at High School. Certainly, three years High School is the very basic qualification for jobs these days. More and more students and employers regard four years as more realistic.

Record of Achievement:

All students should set their sights on gaining a good Record of Achievement. This document is issued on leaving school and reports on a student's work habits, reliability, achievements and attendance.

Homework:

If students are serious about doing their best, up to two hours homework every week night is an excellent idea. If one night is taken off during the week this should be made up for during the weekend. Keep at least one day in the weekend free from any school work.

Keen students should be going over notes taken at school or preparing a file of study notes for future reference as part of their homework time.

The most sensible way about it is to prepare a study schedule for homework / study. This will make sure that EVERY subject gets the same amount of time devoted to it and that the schedule fits in with other necessities such as sports practices, favourite television programmes, telephone time with friends and so on. Aim at a balance - study, recreation and rest.

PARTICULAR PROBLEMS

ILLNESS OR INJURY:

If your performance in a test or examination has been affected by illness or injury this can be taken into consideration. For any NZQA assessment see the NZQA Liaison Teacher, Mr Smyth in A6.

PERSONAL PROBLEMS:

If these are serious enough to affect your examination performance the person to see is again the NZQA Liaison Teacher. It might help to talk with your Year Dean or a Guidance Counsellor first.

SPECIAL DIFFICULTY:

If you are having real difficulty with a subject **do talk to your teacher**. Sometimes extra help can be arranged through your teacher or the Head of Faculty.

SPECIAL LEARNING PROBLEM:

Occasionally students have major problems with an aspect of their work. It might be a particular reading difficulty or a problem with handwriting which makes the student unable to show their true ability. Sometimes in these cases help can be given through the Learning Support Centre. The first person to talk to to arrange this is the Learning Support Co-ordinator.

READER AND / OR WRITER HELP:

For people with Specific Learning Problems assistance can be arranged through Learning Support for school and NZQA examinations and assessments. When this help is given the Certificate the student receives is endorsed accordingly. It takes some time to gain approval for Reader and / or Writer help so please contact Learning Support early in the year if you think you might be eligible.

At the start of Year 11 each student will be issued with an NQF Student Handbook that outlines all requirements and procedures. It is very important that this booklet is read and understood.

QUESTIONS WE WANT TO ASK:

ADVICE GIVEN:

MY PROBABLE CHOICES:

A YEAR 11 COURSE

A Year 11 course will consist of six subjects. It is important that students choose a course appropriate to their ability level. They must talk to their current teachers about suitable subjects for 2010.

NOTE:

SOME COURSES ARE OFFERED SUBJECT TO AVAILABLE STAFFING OR THE NUMBER OF STUDENTS REQUIRED TO MAKE THE CLASS VIABLE.

We will try to fulfil the wishes of parents and students in selecting courses, but the school reserves the right to limit or modify classes according to:

- The ability and needs of the student.
- Available staffing.
- Available facilities.

Once a student's course has been settled it may not be changed without the approval of the Principal or Dean.

PROCEDURE FOR SUBJECT CHOICE

1. Read the booklet carefully.
2. An English, Mathematics and Science course are compulsory.

Teachers in charge of these subjects will advise you which option within each of these subjects is the most suitable for you.

- **English** – Either **English A, B or C**
- **Science** – Either **Science A, B, or C**
- **Mathematics** – Either **Mathematics A, B, or C**

3. Choose THREE other subjects remembering that you cannot take:

- Level 1 Horticulture and Level 1 Agriculture in the same year

List these three subjects in order of preference on your subject choice form.

4. You cannot do some subjects if you did not study them in Year 10 e.g. Art.
5. Make sure your subjects can lead to a full Year 12 course.

NZQA QUALIFICATIONS

We offer a range of NZQA qualifications: NCEA Certificates at Levels 1, 2 and 3, University Entrance and Scholarship, as well as a number of National Certificates in specific subject areas.

For all the qualifications listed below, the credits can be gained from Unit Standards and/or Achievement Standards.

NCEA Level 1 Certificate

- 80 credits at Level 1 or higher
- Must include 8 literacy (English or Te Reo)
8 numeracy (Mathematics)

NCEA Level 2 Certificate

- 80 credits 60 at Level 2 or higher
20 may be at Level 1

NCEA Level 3 Certificate

- 80 credits 60 at Level 3 or higher
20 may be at Level 2

All Level Certificates may be endorsed 'With Merit' or 'With Excellence'.

'With Merit' requires 50 credits at Merit (or Merit and Excellence) at the level of that certificate or higher.

'With Excellence' requires 50 credits at Excellence at the level of that certificate or higher.

University Entrance

You must have achieved all of the following

- 14 credits at Level 3 or higher in each of two approved subjects
- 14 credits at Level 3 or higher in no more than two further approved subjects or domains
- 14 credits in Mathematics at Level 1 or higher
- 4 credits in Reading at Level 2 or higher
- 4 credits in Writing at Level 2 or higher

<u>Approved subjects offered</u>		
Accounting	English	Media Studies
Agriculture	French (Second Language)	Music Studies
Horticulture	Geography	Painting (Practical Art)
Biology	Graphics	Photography (Practical Art)
Chemistry	History	Physical Education
Classical Studies	History of Art	Physics
Computing	Japanese (Second Language)	Social Studies
Design (Practical Art)	Mathematics with Calculus	Te Reo Maori
Drama	Statistics and Modelling	Technology
Economics		
Further <u>Domains</u> offered: ESOL		

Scholarship

- Assessed in an extra exam for each subject, other than those for which a portfolio is submitted
- Only one portfolio may be submitted in Practical Art or in Technology

<u>Scholarship subjects offered</u>		
Accounting	History	Music Studies
Art History	Japanese	Physical Education
Biology	Mathematics with Calculus	Physics
Chemistry	Media Studies	Statistics and Modelling
Drama	French	Te Reo Maori
Economics	Geography	Technology (one option)
English	Graphics	Visual Arts (one option)

Other Certificates Offered at Years 12 and 13

The Certificates below are offered within subjects. They are a brief outline only and more information is available from teachers in charge of the subject.

National Certificates Computing

Year 12 - Students can complete 25 Level 2 credits that count towards the Level 2 National Certificate in Computing.

Year 13 – Students can complete:

- 15 Level 3 credits to complete the Level 2 National Certificate in Computing
- 20 Level 3 credits to complete the Level 3 National Certificate in Computing

National Certificate in Travel and Tourism (Intro. Skills) Level 2 Version 3

54 credits over two years

<u>Compulsory</u>	21 credits from Year 12 Tourism
Plus	19 credits from Year 13 Tourism
Plus	6 credits from English oral or written language Level 2
Plus	8 credits from Mathematics Level 1

Certificate of Achievement Cookery Schools 1 (Level 1)

15 compulsory Level 1 credits in cookery.

Level 2 Certificate of Achievement in Cookery - Schools 2

10 compulsory Level 2 credits in cookery.

Level 2 Certificate of Achievement in Cookery – Schools 4

8 compulsory Level 2 credits in cookery.

National Certificate in Elementary Construction Skills

- 40 Level 2 credits for Entry Level
- 78 Level 1-3 credits for Advanced Level

SUBJECT DESCRIPTIONS

ACCOUNTING

ACC

The aims of this course are to:

- develop students' understanding of the role of accounting in society as a financial language for individuals, community organisations and businesses.
- provide students with knowledge of the principles, processes and systems of accounting.
- enable students to apply financial knowledge and skills to practical situations.

There are seven Achievement Standards offered in the course and they contribute 24 credits towards the NCEA Level 1 Certificate

Assessment:

By external examination	17 Credits
Internally assessed Achievement Standards	7 Credits

Each student will be issued with an assessment statement detailing the dates and types of assessment at the start of the year.

This course leads on to Level 2 Accounting.

Fees

\$6.00

This programme covers the following topics:

- Livestock production
- Pasture and crop production
- Soils
- The Agricultural Industry in New Zealand
- Environmental considerations
- Practical investigation
- Milking Cows

Assessment:

Assessment will be by six Level 1 Achievement Standards and one Unit Standard. Two will be internally assessed, the remaining five by external examination - a maximum of 24 Level 1 credits. The internal assessment component assesses practical aspects that cannot be assessed by a formal examination.

Farm Duty

Farm Duty on a rostered basis is available for all Year 11 students in Terms 1, 2 and 3. This leads to the award of the school's Agriculture Certificate in practical agriculture.

A fee of \$10.00 is charged to cover transport and materials.

Note: Students must not enter the Level 1 Horticulture course at the same time as Level 1 Agriculture course because of the common Achievement Standards.

ART PRACTICAL

ARP

The programme involves making original art works using artist, cultural and environmental studies which can include New Zealand (including Maori), and international art, craft and design.

Entry Requirements:

Year 10 Art.

This is presented in A1 and A3 format and may involve making art works in practical rooms (multi-media), darkrooms (photography) and the Mac suite (digital).

Assessment:

Assessment is by Achievement Standards. Nine credits are gained from internal assessment and 12 credits from external assessment.

Fees:

\$30.00 (to cover take home and professional materials). In addition, personal working materials are available through the Art Department at a substantial saving.

BUILDING (BCATS)

BUI

This course is run via the Building Construction and Allied Trades Organisation (BCATS) and caters for students who are interested in building trade training programmes.

Entry Requirements:

Open entry, but students who have taken Year 10 Wood Technology would have an advantage.

Types of Tasks:

All work is Unit Standards based and requires students to complete all elements set down in each unit of work.

Both practical and related theory activities are required in most units of work. Students will make approved projects, e.g. outdoor folding furniture, rocking chair.

Assessment:

4 Unit Standards	17 Credits at Level 1
1 Unit Standard	8 Credits at Level 2

All work is internally assessed and moderated by the ITO provider.

Work achieved in this programme leads to the BCATS certificate.

Learning Outcomes:

This course develops students' knowledge and skills in the use of hand tools and machines with direct application to set project work. Safety and time management skills are essential, along with independent work habits.

Literacy and Numeracy credits are needed for the BCATS certificate.

This course can lead into Year 12 Building (BCATS).

Fees:

\$85.00

Entry Requirements:

Open. Year 10 Information Technology preferred.

Subject Matter:

Office software

Layout principles

Ergonomic basics

Types of Tasks:

Practical assignments in the main Office programmes of word processing, spreadsheets, desktop publishing and presentation.

Assessment Scheme:

Internally and externally assessed Achievement Standards.

Qualifications:

Students can earn 24 credits, Level 1 Achievement Standards.

Learning Outcomes:

This course enables students to develop:

- Good skills in the core Office software
- An understanding of the ergonomic requirements for computer use
- An understanding of good layout principles for office documentation
- Some research skills
- Extracting information
- Editing information
- Integrating information
- Communicating information

DRAMA

DRA

Entry Requirements:

Year 10 Drama an advantage. This is a predominantly practical course, supported by written evaluations and documentation of work completed. Students are expected to participate fully and be capable of keeping a detailed journal / work book as directed by the teacher. Units vary from extending skills learnt in Years 9 and 10, to introducing new skills and concepts. It is an advantage to have completed junior Drama, but not essential. A good attendance record is required due to all work being assessed in groups.

Assessment:

Assessment is by five Level 1 Achievement Standards. One is externally assessed (5 credits) and assesses the students ability to understand and reflect on drama processes and performances. The remaining four Achievement Standards (15 credits) are internally assessed and assess practical skills of performance and techniques used. The practical work is supported with written evaluations in the student's portfolio.

Learning Outcomes:

Students should experience greater confidence with expressing / trialing ideas and performance. Students should also gain theoretical knowledge of historical and contemporary theatre, as well as components of dramatic performance.

ECONOMICS

ECO

Year 11 Economics focuses on how two sectors of the economy (households and firms) interact through the market. The interaction of households and firms results in economic decisions about what will be produced and the process of production. The course includes a field trip to McDonalds to study Production Processes.

As the market is a central component of New Zealand's mixed economy, this study should enable students to understand the forces that impinge upon their own economic participation.

At Year 12 and 13 Level, students have the opportunity to continue with either or both Accounting and Economics.

Pre-requisite:

This course leads on from Year 9 and Year 10 Consumer Studies. It is an advantage to have completed Year 10 Consumer Studies, but is not essential.

Assessment:

Assessment will be by five external Achievement Standards (19 credits) and two internal Achievement Standards (5 credits) - a maximum of 24 credits towards the NCEA Level 1 Certificate.

Fees:

\$5 photocopying fees applies.

ENGINEERING (TOOLS FOR WORK)

TEN

Entry requirements

Open entry, but Year 9 or Year 10 Technology Metal will have an advantage.

Types of tasks

Use engineering processes to design and make approved projects e.g. coffee mug tree, parallel jaw clamp, novelty windvane.

Assessment

3 Unit Standards - 24 credits at Level 1

These standards are offered through Competenz for the National Level 1 Tools for Work programme.

Learning outcomes

This course develops students' skills in the use of hand and machine tools with direct application to specific projects recognised by Competenz.

It can provide entry into Year 12 Engineering and / or Year 12 Automotive courses that can then lead to a range of engineering associated apprentice and career programmes.

Fees

\$70.00

This course is a full Level 1 English programme.

The programme covers:

- Reading, viewing and responding to a range of texts
- Formal and creative writing
- Research skills
- Media presentation and speeches

Students will:

- Undertake a major research assignment
- Compile a reading log
- Present a static image and speech
- Write a number of essays

Pre-requisite:

Students will have attained results of Achieved or higher in Year 10. These results need to be demonstrated in coursework and the Year 10 end of year examination.

Assessment:

By external examination (9 credits) and internally assessed (15 credits) Achievement Standards (24 credits).

This course provides assessment to meet the literacy requirement for the NCEA Level 1 Certificate.

Students will need to purchase a course outline and assessment activity booklet from the Stationery Shop at the beginning of the year.

ENGLISH B

ENB

This programme is designed to meet the needs of students for whom a full Level 1 NCEA English programme is not a realistic goal. The programme has been modified to meet the needs of students and enable them to achieve up to 21 Level 1 credits. Students are selected for the programme after teacher / parent / student consultation and recommendation.

Students will:

- Keep a reading log.
- Read and view and respond to text
- Present a static image and speech
- Explore language and focus on editing / proof reading skills and improving written presentation

Assessment:

The course is a totally internally assessed course, offering a mix of Level 1 Achievement Standards, Unit Standards and Communication Skills (up to 21 credits).

This course provides assessment to meet the literacy requirement for the NCEA Level 1 Certificate.

Students will be required to pay a \$6.00 photocopying fee to cover costs of activity / exemplar sheets handed out as each Standard is introduced.

An ENC class may be created for those students who find English demanding and students will be directed into this class. This course provides assessments that meet the literacy requirements for the NCEA Level 1 Certificate.

ENVIRONMENTAL SOCIAL STUDIES

ESS

Entry Requirements:

Open Entry. The aim of the course is to develop students' understanding and awareness of the earth's resources and the impact of people's activities and decisions on the health of the environment.

Subject Matter:

- Outgrowing the earth – food security
- Drowning in plastic – the Pacific rubbish super highway
- Animal rights

Assessment Schedule:

Internally Assessed

- AS 1.3 Conduct a social studies inquiry to communicate conceptual understandings about society.
- AS 1.4 Explain differing values positions
- AS 1.5 Decide on social actions in relation to a social issue

Externally Assessed

- AS 1.1 Describe change in society
- AS 1.2 Describe people's participation in society

A total of 24 credits is offered.

FITNESS FOR LIFE

FFL

Entry Requirements:

None.

This course is a combination of practical PE and Health.

Subject Matter:

- Effects of smoking on our bodies
- Drug issues in a sporting context
- Managing personal fitness
- Planning nutritional needs
- Achieving well being
- Personal goal setting

Types of Tasks:

- Set SMART goals for the year
- Plan a fitness and well being programme to suit your needs
- Complete and evaluate programme

Learning Outcomes:

- Have an understanding of the reasons for and benefits of goal setting.
Looking at motivation as a tool.
- Be able to plan and implement a personal well being programme to include personal fitness and nutrition and manage this.
- Have an understanding of the effects that drugs have on the body.

Assessment:

A mixture of Level 1 Health and Physical Education Unit Standards offering 16 credits.

Fees:

\$5.00

FOOD AND NUTRITION

FNU

This course is based on a one year course of practical and theoretical activities in Food and Nutrition.

Pre-requisite:

Previous study in Food Technology is not essential but it can be to the student's advantage to have some basic nutrition knowledge.

Topics Covered:

- Adolescents' dietary requirements.
- Safe food preparation practices.
- Techniques and processes in practical food based activities.
- Managing available food resources effectively and efficiently.
- Societal and technological factors that influence food choice.
- Cultural diversity
- Apply decision making principles to food choices for individuals and families.
- Packaging and labelling of food.

Assessment:

Students will have the opportunity to gain credit in Level 1 Standards with up to 24 credits towards NCEA Level 1 Certificate.

Fees:

\$20.00 per year.

FRENCH

FRE

The course is based on the current French curriculum and builds on the unit approach of Year 9 and Year 10. Students will be expected to make a personal commitment to the regular learning of vocabulary and grammar. There will be weekly tests to ensure this.

The course aims to develop the four skills of listening, speaking, reading and writing. Assessment will be by Level 1 Achievement Standards.

Internal assessment covers:

- Giving a talk (3 credits)
- Conversation (3 credits)
- Writing with resources (3 credits)

External examination covers:

- Listening (6 credits)
- Reading skills (6 credits)
- Writing skills (3 credits)

Subject Matter:

- New Zealand
- Health and Well Being
- Eating Out
- Sports and Leisure
- Holidays

The text used is Français Direct. Students will also need to purchase Longman's Write On French study notes from the school, cost \$13.00 approximately.

Students will be entered in the Australian Language Awards, cost \$10.00.

Fees:
\$3.00

GEOGRAPHY

GEO

Open entry. The main focus in Geography is to study people and places by covering topics such as earthquakes, tropical cyclones, hurricanes, populations in various countries, farming and mineral resource management.

Internal assessment covers:

- Geographic research (field work) (5 credits)
- Geographic issues (3 credits)
- Global studies (3 credits)

External examination covers:

- Extreme natural events (3 credits)
- Population (3 credits)
- Resources (3 credits)
- Geographic skills (4 credits)

This assessment provides 24 credits towards the NCEA Level 1 Certificate.

Students will need to purchase an assessment activity booklet from the Stationery Shop at the beginning of the year.

Note:

There is a field trip to Napier which students must do as part of this course which will cost \$35.00.

A photocopying fee of \$5.00 also applies.

GRAPHICS

GRA

Entry requirements:

It is recommended that students have taken this subject in Y10.

Good independent work habits are essential.

Types of tasks:

This course builds on the foundations of Y10 Graphics and requires more in-depth work and quality drawing and presentation skills in design, building, engineering, media and technical illustrations areas. The course is design brief based and will require students to complete three major projects.

Assessment:

3 internally assessed Achievement Standards - 13 credits at Level 1

3 externally assessed Achievement Standards - 10 credits at Level 1

Learning Outcomes:

This programme promotes the development of enquiry and discrimination skills. It also encourages initiative, ingenuity and resourcefulness through activities based on real situations in graphical communications. These visual communication skills can be then used in Y12 & Y13 Graphics and can lead to design and communication courses at polytechnics and other tertiary institutions.

Fees:

\$20.00

HISTORY

HIS

Subject Matter:

Year 11 History has a very contemporary focus. Selected themes in modern 20th Century history are studied. Close attention is given to current events illustrating the topics. Study of visual resources – cartoons, graphs, maps, statistics and other documents are a major part of the course. Research projects encourage students to be independent and show initiative.

Topics:

- Origins of World War II 1918 – 1941
- New Zealand's Search For Security 1945 – 1985
- Black Civil Rights 1954 – 1970

Assessment:

Assessment will be by Achievement Standards. Sixteen credits will be offered in external examination and eight credits offered from internally assessed Achievement Standards, giving a maximum of 24 credits towards the NCEA Level 1 Certificate.

Fees:

\$8.00 for photocopied material retained by the student.

HORTICULTURAL SCIENCE

HRT

The main focus is the successful growing of plants and management of the environment to achieve this. Extensive practical work, combined with a theoretical background will ensure this is achieved. A continued enjoyment in growing plants will be encouraged.

The course comprises seven major topics.

- Plant Propagation
- Plant Structure, Function and Husbandry
- Growing Media
- Amenity Horticulture
- The Horticultural Industry
- Environmental Horticulture
- Practical Skills

Assessment:

Assessment will be by seven Achievement Standards. One will be internally assessed, the remaining six by external examination - a maximum of 22 Level 1 credits. The internal assessment component assesses practical aspects that cannot be assessed by a formal examination.

Fees:

\$12.00 for seed, potting mix and other costs.

Note: Students may not enter the Level 1 Agriculture course at the same time as the Level 1 Horticulture course because of the common Achievement Standards.

HOSPITALITY AND CATERING

HOS

This course is designed for students who wish to gain basic knowledge and skills working with food in the hospitality / catering industry.

Entry Requirement:

Previous study in Home Economics or Food Technology is desirable but not essential.

Subject Matter:

- Food Handling – Hygiene and Safety
- Terminology Used in Catering
- Catering Equipment
- Menu Planning
- Methods of Cooking
- Food Preparation, Cooking and Presentation

Types of Tasks:

- Assignments (based on practical activities)
- Practical activities

Assessment:

Students will have the opportunity to gain 24 credits in Level 1 Unit Standards in accordance with the Hospitality Standards Institute that could be credited towards a Level 1 Certificate in Cookery as well as their NCEA Level 1 certificate.

JAPANESE

JPN

The course is based on the National Japanese syllabus and builds on the unit approach at Year 9 and Year 10. Hiragana and Katakana scripts are used as are some Kanji characters.

The course aims to develop the four skills of listening, speaking, reading and writing. Assessment will be by Level 1 Achievement Standards.

Internal assessment covers:

- Speaking (3 credits)
- Conversation (3 credits)

External examination covers:

- Listening (6 credits)
- Reading (6 credits)
- Writing (3 credits)

A variety of texts will be used during this course. These will be on loan or may be purchased.

Students will be expected to enter for the Australian Language Awards at a cost of \$10.00 - \$12.00.

Fees:
\$5.00

MATHEMATICS A

MAA

This course extends students' mathematical skills, concepts and understandings in number, measurement, geometry, algebra and statistics. It also further develops students' problem solving and reasoning skills. An emphasis is on applying these skills to familiar and unfamiliar situations.

Assessment:

This course offers seven Level 1 Achievement Standards (2 internal and 5 external); a total of 20 credits.

Three Unit Standards will also be offered.

This course provides assessment to meet the numeracy requirement for the NCEA Level 1 Certificate.

You should study this course if you want to:

- extend your knowledge of mathematical skills and ideas.
- progress to courses in Year 12 and Year 13 which are based on Achievement Standards at Level 2 and 3.

Students must have a scientific calculator available at all times. A graphics calculator would give students a significant advantage and is a requirement for Year 12 and 13 Mathematics courses.

MATHEMATICS B

MAB

This course follows a similar programme of Achievement Standard topics as the 11 Mathematics A course. However, this course is aimed at students working at Achieved level.

Assessment:

This course offers seven Level 1 Achievement Standards (2 internal and 5 external), with a possible total of 20 credits. Three Unit standards will also be offered.

This course provides assessment to meet the numeracy requirement for the NCEA Level 1 certificate.

You should choose this course if you want to:

- Extend your knowledge of mathematical skills and ideas.
- Progress to courses in Year 12 and 13 which are based on Achievement Standards at Level 2 and 3.

Students must have a scientific calculator available at all times. A graphics calculator is recommended and will be required for Year 12 and 13 Mathematics courses.

MATHEMATICS C

MAC

This course provides students with the opportunity to develop their skills in using the more practical aspects of Mathematics. It focuses on using Mathematics in real life situations and allowing students to succeed in Mathematics.

The course is run on a topic basis. Each topic is taught over a few weeks and then assessed.

Assessment:

This course offers Unit Standards, with a possible total of 18 credits.

This course provides assessment to meet the numeracy requirement for the NCEA Level 1 Certificate.

You should choose this course if you want to:

- Experience success in using Mathematical ideas.
- Gain basic skills in Mathematics.
- Become confident to apply Mathematics in everyday situations.
- Gain the credits for numeracy.

Students must have a scientific calculator available at all times

MUSIC

MUS

Music Level 1 is assessed in five components:

- Solo Performance
- Group Performance
- Composition
- Score Reading
- Knowledge of Music Works

Students must be taking individual tuition in their chosen performance area, and should have a reasonable standard of performance.

Assessment:

Assessment will be by five Level 1 Achievement Standards. Four will be internally assessed, and one by external examination. This assessment provides up to a maximum of 24 Level 1 credits towards the NCEA Level 1 Certificate.

Internal assessment covers:

- (AS) Perform as a featured soloist (6 credits)
- (AS) Perform as a group member (3 credits)
- (AS) Compose pieces of music (6 credits)
- (AS) Demonstrate knowledge of music (4 credits)

External assessment covers:

- Identify, explain materials of music (2 credits)

Students are required to maintain a portfolio of compositions and all written tasks to submit for moderation.

Fee:

\$80.00 for instrument hire.

\$100.00 for instrumental / vocal tuition.

SCIENCE A (Achievement Standards)

SCA

Entry into this course is dependent upon Year 10 attainment. Year 10 Science teachers will advise the Year 11 Dean of the appropriate Year 11 Science course after the end of year examinations.

Subject Matter:

- Microbiology and genetics
- Energy, electricity, force and motion
- Atomic structure and common chemical reactions
- Planning and carrying out an extended investigation

Assessment:

Assessment is by Level 1 Achievement Standards – three external standards and two internal standards.

A total of at least 23 credits will be offered.

Fees:

\$7.00

SCIENCE B (Unit Standards)

SCB

Entry into this course is dependent upon Year 10 attainment. Year 10 Science teachers will advise the Year 11 Dean of the appropriate Year 11 Science course after the end of year examinations.

Subject Matter:

- Genetics and DNA structure
- Energy, electricity, force and motion
- Atomic structure and common chemical reactions
- Geology
- Planning and carrying out an extended investigation

Assessment:

Assessment is by Level 1 internally assessed Achievement Standards and Unit Standards. Students may be entered into external exams if they meet requirements.

A total of at least 19 credits will be offered.

Fees:

\$7.00

SCIENCE C (Unit Standards)

SCC

Entry into this course is dependent upon Year 10 attainment. Year 10 Science teachers will advise the Year 11 Dean of the appropriate Year 11 Science course after the end of year examinations.

Subject Matter:

This course will further develop knowledge and skills from Year 10 and introduce a few of the key concepts at Year 11. The course is based on The New Zealand Association of Science Educators Certificate syllabus.

Assessment:

Assessment is by Level 1 Unit Standards. The entire course is internally assessed.

A total of at least 15 credits will be offered.

Students will be required to purchase a write-on workbook (\$15.00).

Fees:

\$7.00 (plus \$15.00 workbook).

Entry Requirements:

A good level of positive participation in the Year 10 Physical Education course is required. Students with a history of poor attitude, behaviour and poor participation in Physical Education will not be considered.

Subject Matter:

- Performance, skill evaluation and adjustment of technique to improve.
- Applying interpersonal skills within a team situation.
- Anatomy and physiology applied to a physical activity.
- Applying principles and methods of training to physical activity.
- Reflection of Haoura and physical activity.

Types of Tasks:

- Participating in a variety of sport and physical activities.
- Understanding / explaining / discussing the theory behind practical activities.
- Examining and experiencing methods of developing physical fitness development.

Learning Outcomes:

- An understanding of biomechanical principles in a sporting context.
- The ability to evaluate and improve on individual performance.
- An understanding of principles and methods of training, and the ability to apply these in a sporting activity.
- Demonstration of skills at an appropriate level.

Assessment:

Will be by Level 1 Physical Education Achievement Standards, offering 20 credits.

Fees:

\$10.00

TECHNOLOGY TEXTILES

TTE

When choosing this subject students will need to indicate their main material medium. Units of work will be based on NCEA requirements. Students will undertake problem solving tasks that are based on technological knowledge and understanding, capability and society.

Pre-requisite:

It is not necessary to have taken the subject at Years 9 or 10 but it is an advantage to have studied the subject previously. Preference will be given to those continuing courses.

Assessment:

Internal and external Achievement Standards are assessed by progressive marking starting in Week 2 and ending in November.

Internal Achievement assessment covers:

- 1.1 Developing a technological solution to address a given brief
- 1.2 Formulate a brief to address a given issue
- 1.6 Presentation of a technological solution that addresses the requirements of a brief

External Achievement assessment covers:

- 1.5 Demonstrating understanding of technological knowledge

There are 20 Level 1 credits available.

Fees:

\$20.00

Te Reo Māori is in 2 components:

1. Reading / Writing: Ability to write with clarity in the Māori language, convey accurately the message on a range of topics, demonstrate competency in the various sentence structures, reaching Te Rangatahi level 2 in each.
2. Oral: Comprehend spoken Māori, convey messages in Māori, demonstrate good sentence structures.

Assessment:

Assessment will be by internally assessed Unit Standards and Achievement Standards – 24 credits.

Extension will be offered through two externally assessed Achievement Standards – a further 12 credits.

As seniors, Year 11 students are expected to tautoko all kaupapa Māori in the school such as powhiri, and will be expected to participate to some degree in the school's Kapa Haka.

Materials required:

Ryan Māori Dictionary. This is essential.

Fees:

\$3.00.

AVIATION

AVI

Year 11 followed by 12 semester programme.

Note:

There is no timetabled class at Year 11.

The course is structured as follows:

Year 11

The student undertakes flying lessons at their own cost and in their own time.

Year 12

The student may be timetabled for one line in a semester programme. This means a second semester programme must also be chosen for the other half year.

The student will work by distance learning on Aviation Unit Standards purchased by the school and sent away for marking and moderation.

The student will be supervised in the Learning Support Centre. There is no specialist Aviation teacher provided.

There is an expectation that the student will continue to clock up flying hours, and be working towards a private pilots licence.

Unit Standards available are:

- | | | |
|----|---|---------|
| 1. | Aviation Law, systems and procedures | Level 1 |
| 2. | History of aviation from WWI | Level 2 |
| 3. | Aviation support structures, aircraft types and operations in New Zealand | Level 2 |
| 4. | Internal structure of the civil Aviation industry in New Zealand | Level 2 |
| 5. | Aviation career and training options | Level 2 |

Students must consult Mrs North (senior Careers Advisor) and Mrs Berg (STAR Co-ordinator) to enter this programme.

SPEC (SOUTH PACIFIC EDUCATIONAL COURSES)

SPC

Entry Requirements:

Staff will recommend students for this course. Recommendations will be given to the Year 11 Dean.

This is a predominantly practical course, with written planning and review of each unit of work. Students begin at Shooting Star or One Star level. Students may progress to Two Star level and complete a National Certificate in Mainstream Studies in Year 12.

Subject Matter:

The following key competencies from the National Curriculum are covered:

- Work and study skills
- Social and co-operative skills
- Self management
- Problem solving

Individual challenges are set within a range of choices. Planning how to achieve the goals and reviewing progress are an integral part of the learning. Topics include My Community; Personal Reflection; Sports, Fitness and Leisure; Maori Culture; and Work Awareness.

Assessment:

Internal moderation is followed by external moderation as each level is completed.

Learning Outcomes:

Students experience self-organisation and take responsibility for their own learning while working independently under supervision. A wide range of personal skills can be formally recognised.

Fees:

\$40.00 (includes workbook)