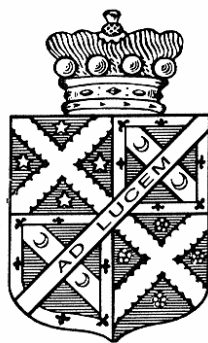


NAPIER GIRLS' HIGH SCHOOL



NCEA COURSES 2010

Subject Information

LEVEL 2

Name: _____

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Introduction

This book has been designed to assist students and parents/caregivers to make an informed choice of course for next year. When selecting their subjects, students should consider:

- their abilities, strengths and weaknesses
- their interests
- what is needed for their possible employment direction or future course of study

Students and parents/caregivers are strongly encouraged to read this book carefully and to use the school's support structures for help when needed.

Using this Booklet

1. Name this book and keep in a safe place while subject selection and discussion is taking place
- **until Term 1 next year.**
2. Read it carefully with your parent/caregiver.
3. Read the formula for choosing subjects.
4. Complete as much of the Personal Planner as you can. This is helpful when discussing your subject choices with staff.

If you need help in choosing an appropriate course ask your:

- Careers Adviser
- Dean
- Subject teacher
- Teacher-in-charge of the subject

Use This Formula to Choose Your Pathway

EMPLOYMENT DIRECTION

You may not know what work you would like to do - the majority don't. You may have several careers during your lifetime so keep your subjects as wide as possible.

But if you do know or if you have ideas about what you might do, you can find out what range of subjects may be needed.

English, Maths and Science are necessary in so many careers that you should include them if at all possible.

ABILITY

Now take your ability. How good you are at a subject? How easily you understand it? Your report marks and comments will help you to estimate your ability.

Discuss your ability with your teachers as you might have a false idea of how well you can do something.

Be careful not to underrate your ability.

EMPLOYMENT DIRECTION + ABILITY + INTEREST = SUBJECT CHOICE

The Personal Planner on the next page should make you think about these things in a little more detail. Work through the planner and then read through the rest of the information in this booklet to make sure your choices are sensible and possible.

You may have to modify your selection, but it is a good idea to have a starting point based on the formula above.

INTEREST

Add to your ability your interest - what you enjoy doing.

Reasons for enjoyment might be because of the work, or because you seem good at it.

You gain more satisfaction and probably reach a higher standard in your work if you are interested in it.

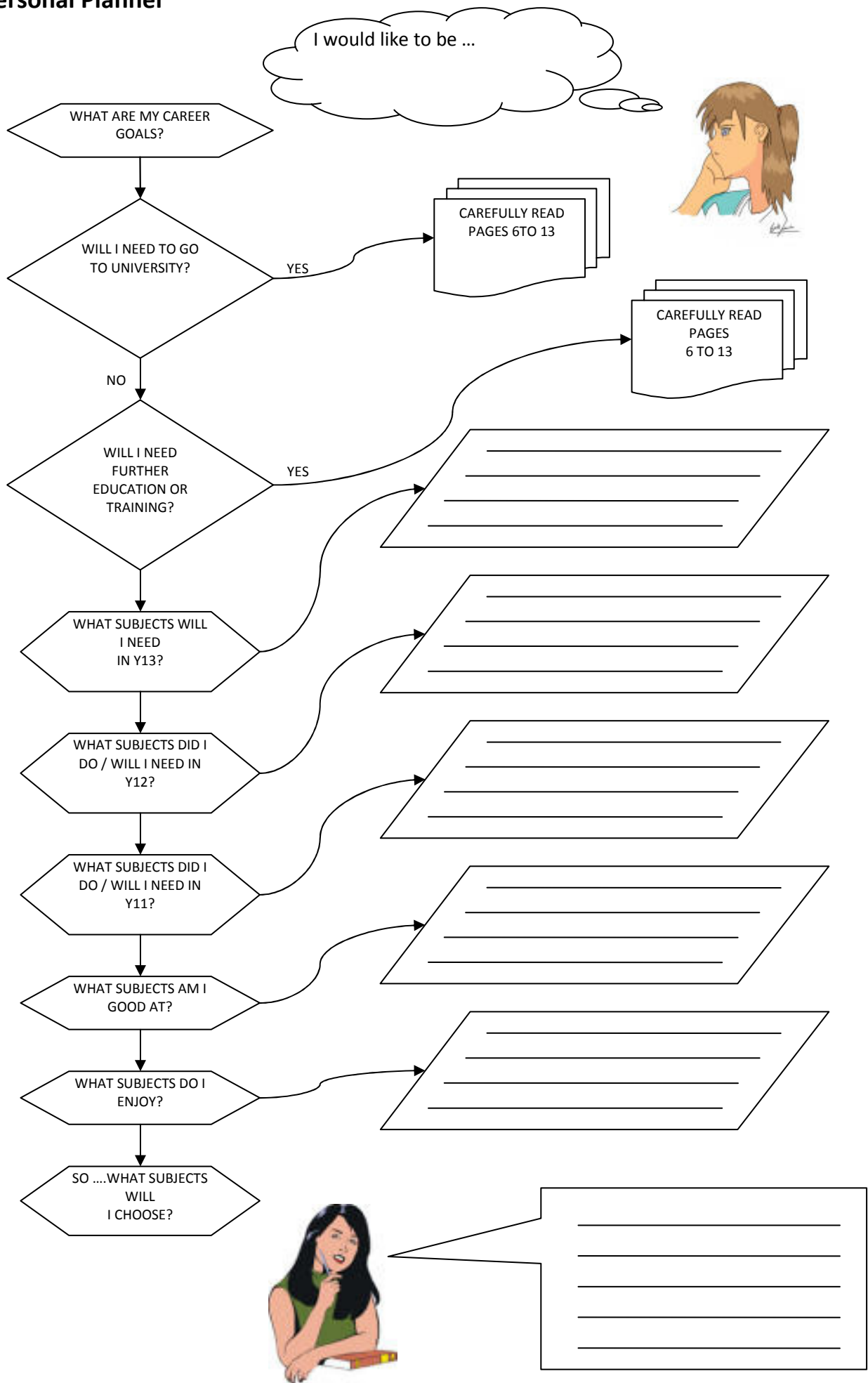
SUBJECT CHOICE

Go through the possible subjects as listed in the Curriculum Planner.



Put a big tick alongside each possibility and investigate those subjects thoroughly.

Personal Planner



Subject Choices and Course Confirmation

Choose your subjects carefully, in consultation with as many people as you can. Make full use of your Careers Adviser, Dean, parents and other people who can help you to think about your career opportunities, and the best choice of subjects for you.

You will be asked to indicate your subject choices before the end of the year. There will be a Subject Information Evening for students and parents to talk to teachers on

Thursday 20th August

Student choices determine the timetable and classes for next year – they are very important. Subject staffing is also allocated based on these choices. Final confirmation of your course will need to be made with your Dean on:

either **Thursday 28th January 2010**
or **Friday 29th January 2010**

On these dates staff will be available to consult with any students who are still having difficulty making their final choices or whose NCEA results were not as expected. At this stage, any changes will have to fit the timetable structure.

Notes

Although it is possible to change a subject in February, there is no guarantee that you will get into a different subject, as option lines will already have been determined. If numbers opting for a subject are low, that subject may not run. Students who do not contact their Dean by the correct time will not be able to change their subjects.

Policy Regarding Late Option Changes

Subject choices must be made by the given deadline date. Any student who feels she has a very good reason for changing any of her subjects after that date will need to have a letter written by one of her caregivers to her Dean, setting out the reasons for the change. The Dean will meet with the Senior Management and other Deans where the final decision will be made as to whether the change can occur.

Caregivers may discuss the matter with the Dean before the meeting but no decision will be made until after the meeting. The latest a student can join a course is the end of March.

Final Option Choices

Make a copy here of your Subject Choices for next year.

Careers Advice

To be a young person of school age in these days of change and uncertainty is a heavy responsibility. Where do you get the best advice? What do you need in order to survive and prosper in the “knowledge economy”?

Successful people all have one thing in common. Whatever their field of study they have been sufficiently flexible in outlook to take advantage of unexpected opportunities. A good education and an adaptable outlook are the key factors to many different and satisfying careers. Employers look for good grades in whatever field of study. They also look for enthusiasm and passion - they expect students to be able to explain why they chose their particular course of study and why they enjoyed it. The enjoyment of their studies gives them the “X” factor - the competitive edge. Attitude is everything!

Employment Skills Survey

(Victoria University Research)

Top Ten Skills/Attributes Sought After by Employers:

- Strong verbal and interpersonal communication skills
- Problem-solving skills
- Sound academic achievement
- Self-motivated / self-managing / self-starter
- Analytical and conceptual skills
- Flexible and adaptable “Can Do” attitude
- Team player
- Strong written communication skills
- Energy and enthusiasm
- Creative / innovative

Other Skills and Attributes Mentioned by Employers were:

- Results orientated (meeting deadlines)
- All-rounder
- Taking ownership (extra effort)
- Advanced computer literacy
- Passion / Drive / Ambition
- Real world experience using technical skills
- Confidence
- Positive attitude

Careers - Subject Choice Considerations

What careers are out there? Think about these - you can probably add more yourself.

- Agriculture, Horticulture, Environment
- Education, Health, Social Work
- Office, Administration, Finance
- Manufacturing and Distribution
- Science and Research
- Law and Protection Services
- Arts, Information, Recreation and Sport
- Hospitality, Tourism, Personal Services
- Computing, Electronics, Electrical
- Engineering and Construction
- Sales and Marketing

- Which Science or combination of Sciences should I take?
- Which Mathematics - Mathematics with Statistics, Mathematics with Calculus?
- Should I continue with English at Year 13?
- Is an academic or a vocational course better for my career choice?

The Curriculum

Napier Girls' High School is committed to providing a broad and balanced curriculum, teaching and assessing against the national curriculum statements, and has high expectations that students will achieve to the best of their ability.

The NCEA (National Certificate of Educational Achievement) is New Zealand's main national qualification for secondary school students and part of the National Qualifications Framework (NQF).

Under NCEA, students are assessed through a combination of exams and internal assessment. Typically, more than 60% of school subjects in Years 11, 12 and 13 will be assessed by exam or be externally marked.

NCEA will report how well a student does in each of the separate skills and knowledge areas in a course. There will also be a grade average to show a student's overall performance. Results show how a particular student compares with others nationally.

Students are staying at school longer, learning a broader range of subjects and learning in different ways. Students, parents and employers want a qualification that gives more information about students' achievements and the knowledge and skills they have learned. NCEA supports the sort of learning New Zealand needs in the 21st Century.

The course details contained in this booklet were correct at the time of printing. However, qualifications are reviewed and updated periodically by NZQA (the New Zealand Qualifications Authority). This may result in slight differences to course content or assessment.

The NCEA qualifications

- Level 1 (replaced School Certificate)
- Level 2 (replaced Sixth Form Certificate)
- Level 3 (replaced University Bursaries)
- Scholarship

These are the first of the NQF's 10 levels.

NCEA Level 1

For a student to be awarded NCEA Level 1 they must achieve 80 credits.

Numeracy and Literacy requirements of NCEA Level 1

8 credits must be from the **literacy** standards listed:

- English any achievement and/or unit standards,
- Te Reo Maori any achievement and/or unit standards,
- Communications unit standards:
 - 1277 Communicate information in a specified workplace
 - 2989 Read and assess texts to gain knowledge
 - 2977 Read texts for practical purposes
 - 10792 Write formal personal correspondence

8 credits must be in **numeracy** standards:

- Mathematics any achievement/unit standards
- General Maori Education any Pangarau unit standards
- Statistics and Probability any achievement/unit standards

Please note

All Year 11 students at Napier Girls' High School must take courses in English and in Mathematics. These courses provide opportunity for all students to achieve the Literacy and Numeracy requirements for NCEA Level 1.

NCEA Level 2

For a student to be awarded NCEA Level 2 they must achieve 80 credits.

A minimum of 60 credits must be at level 2 or above. The remainder may be from any level.

NCEA Level 3

For a student to be awarded NCEA Level 3 they must achieve 80 credits.

A minimum of 60 credits must be at level 3 or above. The remainder may be from level 2.

Scholarship

Scholarship exams are available in most NCEA subjects offered at level 3. Students will be given information about these by their subject teachers during Year 13. Passing Scholarship exams results in a financial award for study at University or other tertiary provider.

University Entrance Requirements

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

- Maths or Pangarau 14 Credits at Level 1 or higher
- English or Te Reo Maori 4 Credits in Reading at Level 2 or higher
4 Credits in Writing at Level 2 or higher
- NCEA Level 3 14 Credits or more in one approved subject
14 Credits or more in a second approved subject
14 Credits or more from one or two additional domains or approved subjects

Credits can be accumulated over more than one year.

Where a unit standard and an achievement standard assess the same learning outcome they cannot both be used for the NCEA or university entrance purposes.

APPROVED SUBJECTS

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

DISCRETIONARY ENTRANCE

All New Zealand universities have agreed on a common set of guidelines for Discretionary Entrance.

Discretionary Entrance is based on Level 2 NCEA. It is structured similarly to Provisional Entrance but has the *additional requirement* that students must meet the literacy and numeracy standards required for university entrance. NZQA has specified the standards that contribute to these requirements.

Further information from the Careers Adviser or directly from the University Admissions Office.

ENGLISH REQUIREMENTS FOR OVERSEAS STUDENTS

Tertiary institutions will ask for original documents or certified photocopies of **one of** the following:

- Level 2 Literacy credits in English as listed above;
- a pass in English in the GCE 'O' level examination;
- a TOEFL and a TWE (Test of Written English) pass;
- Grade C3 or above in SPM (Sijil Pelajaran Malaysia) English 322.

NOTE: Some universities also request an IELTS band score of 6 with no band less than 5.5 – see the Careers Adviser

Year 11 Subjects

It is school policy that all students take English, Mathematics and Science.

Three other subjects are studied from those shown in the Curriculum Planner.

In addition, students have 1 hour per fortnight of:

- Physical Education/Life Skills
- Music.

The following subjects must be studied at Y11 if a student wishes to study them at Y12 or Y13:

- French
- Japanese
- Maori
- Spanish
- Accounting

Please Note

Courses will only run if sufficient students choose that subject.

Year 12 Subjects

Some students who gain their Level 1 NCEA with the minimum number of credits may find study at Level 2 difficult.

Some subjects have specific Level 1 Achievement Standards which are pre-requisites for Level 2 entry.

In borderline cases a rough guide of 16 credits from a 24 credit Level 1 course would be needed to study the subject at Level 2.

The subject Head of Department will make the final decision on a student studying a subject at Level 2.

These guidelines are to ensure students are studying and achieving at an appropriate level.

Year 12 entry with full NCEA Level 1

Students who intend to do Level 3 studies (Year 13) with the intention of going on to tertiary education will need to select five Level 2 subjects, including English or Te Reo.

In special circumstances a student may do six full Level 2 subjects.

Application to do a sixth subject must be made to the student's Dean.

Year 12 entry with limited NCEA Level 1

Students will need to choose five subjects including English.

It is possible to do a subject at Level 2 if you had satisfactory results in that subject at Level 1.

Students may also choose Level 1 subjects, although the aim should be to achieve at least 60 credits at Level 2.

A series of vocational subjects is available. These can be combined with others to make up a full timetable.

Alternatively, students can select the combination described below with the aim of achieving the National Certificate of Employment Skills (see below).

Please Note

Courses will only run if sufficient students choose that subject.

Employment Skills

A course for senior students, the National Certificate of Employment Skills has been designed to give students the opportunity to participate in a course that could lead to further vocational study, whilst also preparing these students for the workforce.

The programme has a core of unit standards and some elective unit standards, depending on the individual student's vocational interests. By the end of the year, this nationally recognised certificate can be achieved, or alternatively a student may opt to complete selected modules.

The modules include:

- Employment Skills
- Literacy
- Maths Applied
- Business Administration and Computing

The elective unit standards will be offered by our school's STAR funded programme, whereby the school contracts outside Tertiary institutions, such as EIT and Workforce Consultants, to provide a variety of courses.

Work experience will also be organised to complement the programmes. This will be co-ordinated and monitored by the Careers Department.

While the Employment Skills class has a flexible programme, at all times the students are still part of the school, and subject to its discipline and structures.

For further enquiries please refer to the Careers Adviser (Mrs Horrocks).

Star Courses

Under the Government's S.T.A.R. (Secondary Tertiary Alignment Resource) funding programme, students will have the opportunity to do both secondary courses at school and tertiary training for non-conventional courses with other "providers". Course costs are funded by Government.

Such courses will generally apply to students who are not doing a full Y12 or Y13 academic programme.

Courses available may include:

- | | |
|--|--|
| <input type="checkbox"/> Customer Service | <input type="checkbox"/> Early Childhood Care |
| <input type="checkbox"/> Business Administration and Computing | <input type="checkbox"/> Hairdressing |
| <input type="checkbox"/> Computer Graphics | <input type="checkbox"/> Mechanical and Automotive |
| <input type="checkbox"/> Engineering | <input type="checkbox"/> Carpentry |
| <input type="checkbox"/> Retailing | <input type="checkbox"/> Electronics |
| <input type="checkbox"/> Restaurant Skills/Cookery | <input type="checkbox"/> Animal Care |
| <input type="checkbox"/> Fashion Illustration | <input type="checkbox"/> Wine Science |

Gateway

The Gateway Programme is about students completing a work placement and having their learning in the workplace assessed against Unit and/or Achievement Standards on the NQF and is integrated with their current programme of study.

Workplace learning is a formalised arrangement so that students have a clear understanding of the knowledge and skills to be attained in the workplace.

The Gateway Programme is about students completing a work placement and having their learning in the workplace assessed against Unit and/or Achievement Standards on the NQF and is integrated with their current programme of study.

Workplace learning is a formalised arrangement so that students have a clear understanding of the knowledge and skills to be attained in the workplace.

Year 13 Subjects

Some students who gain their Level 2 NCEA with the minimum number of credits may find study at Level 3 difficult.

Some subjects have specific Level 2 Achievement Standards which will be pre-requisites for Level 3 entry. In borderline cases a rough guide of 16 credits from a 24 credit Level 2 course would be needed to study the subject at Level 3.

The subject Head of Department will make the final decision on a student studying a subject at Level 3. These guidelines are to ensure students are studying and achieving at an appropriate level.

Year 13 entry with full NCEA Level 2

It is recommended that students select five Level 3 subjects with the aim of achieving NCEA Level 3.

It is essential that all students meet the University Entrance Requirement which is outlined in this booklet.

Year 13 entry with limited NCEA Level 2

Students will need to select 5 subjects. These may be mainly from the level 2 options with the aim of achieving NCEA Level 2 before leaving school.

It is possible to do a single subject at Level 3 if you have achieved a good result in that subject at Level 2. This would be at the discretion of the subject Head of Department.

It is possible to include combinations of vocational modules (STAR) in place of full subjects.

Please Note

Courses will only run if sufficient students choose that subject.

In order to meet the needs of students staying on at school, it is important that courses are selected in close consultation with the Careers Adviser/STAR/Gateway co-ordinator (Mrs Horrocks) and the Y12 and Y13 Deans.

The confirmed list of courses will be available to students when making their choices at our course information evening

Thursday 20th August

and when students confirm their enrolment for classes

Thursday 28th January / Friday 29th January 2010

NCEA Charges

All subjects at Year 11 - 13 levels incur fee payments.

As provided for by the Education Act 1989, the Minister of Education has decided on the fee structure for school qualifications from 2004.

NCEA Level 1, 2 & 3 Fee: **\$75**

Please note:

- Students pay their NZQA fees directly to the school. A date will be set early in the year. Students will be notified of the due date.
- Financial assistance is available. To be eligible to apply you must be the fee payer and meet at least **one** of the following criteria:
 - be receiving a Work and Income or Study Link benefit;
 - have a joint family income below the threshold for receipt of a Community Services Card;
 - have more than one child in the family undertaking these qualifications in the same year, irrespective of income.

Information and application forms for financial assistance are available from school.

School Fees

School donation: please note that this is tax deductible.

\$170.00 for one student

\$300.00 for two or more students from the same family

The anticipated cost for each subject is given below

SUBJECT	Y11	Y12	Y13
ACCOUNTING	\$24	\$35	\$24
ART DESIGN		\$100	\$100
ART HISTORY		\$50	\$50
ART PAINTING	\$50	\$50	\$50
BUSINESS ADMINISTRATION		\$20	
BUSINESS STUDIES			\$75
DRAMA	\$10	\$10	\$10
ECONOMICS	\$18	\$20	\$35
EMPLOYMENT STUDIES		\$10	
FRENCH	\$5	\$5	\$5
GEOGRAPHY <i>plus Field Trip costs</i>	\$23	\$23	\$23
GRAPHICS	\$30	\$30	\$30
HISTORY <i>plus Field Trip costs</i>	\$10	\$10	\$24
HOME ECONOMICS	\$50	\$55	\$55
INFORMATION & COMMUNICATIONS TECHNOLOGY (ICT)	\$20	\$20	\$20
JAPANESE	\$22	\$5	\$5
MUSIC & PERFORMING ARTS TECHNOLOGY	\$30	\$30	\$30
PHYSICAL EDUCATION	\$25		\$40
PHOTOGRAPHY		\$250	\$260
SCIENCE	\$22	\$20	\$25
SOCIAL STUDIES	\$10	\$15	\$15
SPANISH	\$8	\$8	\$8
TECHNOLOGY MATERIALS	\$50	\$50	\$50
TECHNOLOGY TEXTILES	\$15	\$15	\$15
TOURISM		\$70	\$70

Notes

Hewett House students: Fees and costs will be automatically charged to your account.

Day students: Please make cheques payable to Napier Girls' High School.

Write the student's name on the back of the cheque and enclose the remittance slip from the invoice.

Please post to

Finance Officer,
Napier Girls' High School,
Clyde Road,
Napier 4110

If paying by internet banking, please include the student's name,
or ask your daughter to bring payments to the school office.

Automatic payments are welcome. Please arrange with the Finance Officer (Mrs Birks) - phone 06 835 1069
x702

Curriculum Planner

LEARNING AREAS	Y9-Y10	Y11 – NCEA LEVEL 1	Y12 – NCEA LEVEL 2	Y13 – NCEA LEVEL 3
ENGLISH	English →	English →	English →	English
	Learning Support ↘	Alternative English →	Alternative English →	Alternative English
LANGUAGES	Te Reo Maori →	Te Reo Maori →	Te Reo Maori →	Te Reo Maori
	French →	French →	French →	French
	Spanish →	Spanish →	Spanish →	Spanish
	Japanese →	Japanese →	Japanese →	Japanese
	ESOL →	ESOL →	ESOL	
MATHEMATICS	Maths →	Maths (Ach Standards) →	Maths A →	Maths with Calculus
		↘	Maths B →	Statistics & Modelling
		Maths (Unit Standards) →	Maths Applied	
SCIENCE	Science →	Alternative Science →	Science →	Science
	↘	Science →	Chemistry →	Chemistry
		Comprehensive Science →	Physics →	Physics
			Biology →	Biology
			Horticulture →	Agri-Business
TECHNOLOGY	ICT →	Information Management	ICT →	ICT
	Food Tech →	Home Economics →	Business Administration	Home Economics
	Tech Textiles →	Technology Textiles →	Home Economics →	Technology Textiles
	Tech Materials →	Technology Materials →	Technology Textiles →	Technology Materials
	Graphics →	Graphics →	Technology Materials →	Graphics
SOCIAL SCIENCES	Social Studies →	Social Studies →	Social Studies →	Social Studies
		History →	History →	History
		↘	Classical Studies →	Classical Studies
		Geography →	Geography →	Geography
		↘	Tourism →	Tourism
	Economics →	Economics →	Economics →	Economics
		Accounting →	Accounting →	Accounting
		Employment Skills	Business Enterprise	
HEALTH & PHYSICAL WELL-BEING	Health & PE →	Health & P E →	Health & P E →	Health & P E
			Physical Education →	Physical Education
THE ARTS	Art →	Visual Arts →	Design →	Design
		↗	Painting →	Painting
		↘	Photography →	Photography
		↘	Art History →	Art History
	Music		↗	Performing Arts Technology
	Music →	Music →	Music →	Music
Drama →	Drama →	Drama →	Drama	

Subjects in bold are compulsory

English

It is a requirement in New Zealand to study English or Te Reo Maori until the end of Year 12.

University Entrance requires at least 4 credits in Reading and 4 credits in writing at Level 2.

It is NGHS policy that students who do not achieve this in Year 12 must study appropriate Level 2 standards if they return in Year 13.

WHAT WILL I LEARN?

To read and analyse a range of written and visual texts, including Shakespeare's "Othello"

To produce creative and formal writing

To make a dramatic presentation

To research a literature topic

HOW IS THE COURSE ASSESSED?

7 Level 2 Achievement Standards

3 internally assessed make up 9 credits

4 externally assessed make up 12 credits

WHAT SHOULD I HAVE ALREADY DONE?

Level 1 English – preferably having achieved at least 16 Level 1 or 2 credits, including 8 credits in the external examination.

WHAT COULD THIS SUBJECT LEAD TO?

University Entrance Literacy requirement

Level 3 courses in English or Alternative English

For success in either Level 3 English course, you should have achieved at least 15 Level 2 credits.

For Level 3 Alternative English, you should have at least 3 credits from the external examination.

For the Level 3 English full course, you should have at least 6 credits from the external examination, and at least 6 of your 15 Level 2 credits should be at Merit or Excellence standard.

WHAT ARE THE COURSE COSTS?

Nil

WHO COULD TELL ME MORE?

Ms Blair

CODE	AS/US LEVEL	ENGLISH	LEVEL 2	CREDIT	INT/EXT
90374	2.7	Deliver a presentation using oral and visual language techniques		3	Internal
90376	2.2	Produce crafted and developed formal transactional writing		3	Internal
90377	2.3	Analyse extended written text(s)		3	External
90378	2.4	Analyse short written text(s)		3	External
90379	2.5	Analyse a visual or oral text		3	External
90380	2.6	Read unfamiliar texts and analyse the ideas and language features		3	External
90381	2.8	Investigate a language or literature topic and present information in written form		3	Internal

Alternative English

It is a requirement in New Zealand to study English or Te Reo Maori until the end of Year 12.

University Entrance requires at least 4 credits in Reading and 4 credits in writing at Level 2.

It is NGHS policy that students who do not achieve this in Year 12 must study appropriate Level 2 standards if they return in Year 13.

WHAT WILL I LEARN?

To read and understand a range of written and visual texts

To develop writing skills

To research a topic and present findings in a written report

HOW IS THE COURSE ASSESSED?

3 Level 2 Achievement Standards and 4 Level 2 Unit Standards

5 internally assessed make up 19 credits

2 externally assessed make up 6 credits

WHAT SHOULD I HAVE ALREADY DONE?

Level 1 English and achieved the Level 1 Literacy requirement

WHAT COULD THIS SUBJECT LEAD TO?

Level 3 Alternative English, if you achieve 15 credits at Level 2, including at least 3 credits in the external examination.

Credits for the University Entrance Literacy Requirement. If you need a further opportunity in Year 13 to achieve this, you will enter the Literacy Achieve Programme.

WHAT ARE THE COURSE COSTS?

Nil

WHO COULD TELL ME MORE?

Ms Blair

CODE	AS/US LEVEL	ALTERNATIVE ENGLISH A	LEVEL 2	CREDIT	INT/EXT
8825	US2	Produce transactional written text in complex forms		5	Internal
12419	US2	Read poetic written text closely		4	Internal
12424	US2	Read moving images closely		3	Internal
12905	US2	Read an inclusive variety of written texts and record the reading experience		4	Internal
90377	2.3	Analyse extended written text(s)		3	External
90379	2.5	Analyse a visual or oral text		3	External
90381	2.8	Investigate a language or literature topic and present information in written form		3	Internal

French

WHAT WILL I LEARN?

More in-depth knowledge about French society and culture
Increased fluency in spoken and written French
Greater confidence in reading and listening to French through novels and films
Topics including young people, family life, education, francophone countries

HOW IS THE COURSE ASSESSED?

6 Level 2 Achievement Standards
3 internally assessed make up 9 credits
3 externally assessed make up 15 credits

WHAT SHOULD I HAVE ALREADY DONE?

Level 1 French

WHAT COULD THIS SUBJECT LEAD TO?

In Year 13 you may take Level 3 courses French

WHAT ARE THE COURSE COSTS?

\$5 - course fee
Students also need to purchase a dictionary (not pocket) and a headset

WHO COULD TELL ME MORE?

Mrs Parnell, Ms Mustard or Mrs O’Kane

CODE	AS/US LEVEL	FRENCH	LEVEL 2	CREDIT	INT/EXT
90395	2.1	Listen to and understand spoken language in French in less familiar contexts		6	External
90396	2.2	Give a prepared spoken presentation in French on a less familiar topic		3	Internal
90397	2.3	Converse in French in a less familiar context		3	Internal
90398	2.4	Read and understand written language in French in less familiar contexts		6	External
90399	2.5	Write text in French on a less familiar topic		3	External
90400	2.6	Produce crafted writing in French on a less familiar topic with the support of resources		3	Internal

Japanese

WHAT WILL I LEARN?

How to use the plain form verb in a variety of grammar structures
To extend the four skills of listening, speaking, reading and writing
More about meal times, food and the culture surrounding these
More about the school system, family life and leisure time in Japan
How to read and write more kanji

HOW IS THE COURSE ASSESSED?

6 Level 2 Achievement Standards
3 internally assessed make up 9 credits
3 externally assessed make up 15 credits

WHAT SHOULD I HAVE ALREADY DONE?

Level 1 Japanese

WHAT COULD THIS SUBJECT LEAD TO?

Level 3 Japanese and Scholarship
It is essential to complete Level 2 prior to the Level 3 course

WHAT ARE THE COURSE COSTS?

\$7 for reference book and Level 2 kanji booklet, plus subscription to Quia website (subsidised by Languages department)
The booklets contain all the vocabulary, kanji and structures for NCEA Level 2

WHO COULD TELL ME MORE?

Mrs Parnell

CODE	AS/US LEVEL	JAPANESE	LEVEL 2	CREDIT	INT/EXT
90484	2.1	Listen to and understand spoken language in Japanese in less familiar contexts		6	External
90485	2.2	Give a prepared spoken presentation in Japanese on a less familiar topic		3	Internal
90486	2.3	Converse in Japanese in a less familiar context		3	Internal
90487	2.4	Read and understand written language in Japanese in less familiar contexts		6	External
90488	2.5	Write text in Japanese on a less familiar topic		3	External
90489	2.6	Produce crafted writing in Japanese on a less familiar topic with the support of resources		3	Internal

Te Reo Maori

WHAT WILL I LEARN?

Increase vocabulary base and sentence structures
Increase knowledge of tikanga
Develop discussion skills in a variety of kaupapa
Develop research skills

HOW IS THE COURSE ASSESSED?

5 Level 2 Achievement Standards
3 internally assessed make up 14 credits
2 externally assessed make up 10 credits

WHAT SHOULD I HAVE ALREADY DONE?

Level 1 Te Reo Maori

WHAT COULD THIS SUBJECT LEAD TO?

In Year 13 you may take Level 3 courses in Te Reo Maori

WHAT ARE THE COURSE COSTS?

Nil

WHO COULD TELL ME MORE?

Mrs Cracknell

CODE	AS/US LEVEL	TE REO MAORI	LEVEL 2	CREDIT	INT/EXT
90449	2.1	Whakarongo i te reo o tōna ao mōhio		4	Internal
90440	2.2	Kōrero i te reo o tōna ao mōhio		6	Internal
90441	2.3	Pānui i te reo o tōna ao mōhio		6	External
90770	2.4	Tuhituhi i te reo o tōna ao mōhio		4	External
90757	2.5	Hanga tuhituhi i te reo o tōna ao mōhio		4	Internal

ao mōhio = the world that she knows

Spanish

WHAT WILL I LEARN?

More in-depth knowledge about Spanish society and culture
Increased fluency in spoken and written Spanish
Greater confidence in reading and listening to Spanish through novels and films
Topics including young people, leisure, health and family life

HOW IS THE COURSE ASSESSED?

6 Level 2 Achievement Standards
3 internally assessed make up 9 credits
3 externally assessed make up 15 credits

WHAT SHOULD I HAVE ALREADY DONE?

Level 1 Spanish

WHAT COULD THIS SUBJECT LEAD TO?

In Year 13 you may take Level 3 courses in Spanish

WHAT ARE THE COURSE COSTS?

\$8 - course fee
Students also need to purchase a dictionary (not pocket) and a headset

WHO COULD TELL ME MORE?

Mrs Parnell or Mrs O’Kane

CODE	AS/US LEVEL	SPANISH	LEVEL 2	CREDIT	INT/EXT
90426	2.1	Listen to and understand spoken language in Spanish in less familiar contexts		6	External
90427	2.2	Give a prepared spoken presentation in Spanish on a less familiar topic		3	Internal
90428	2.3	Converse in Spanish in a less familiar context		3	Internal
90429	2.4	Read and understand written language in Spanish in less familiar contexts		6	External
90430	2.5	Write text in Spanish on a less familiar topic		3	External
90431	2.6	Produce crafted writing in Spanish on a less familiar topic, with the support of resources		3	Internal

Mathematics A

Maths A is a full course of Level 2 Achievement Standards which will provide a good basis for studying Maths at Level 3 and beyond. Two additional Unit Standards are offered as back-up credits.
Time constraints may lead to a reduction in the number of Standards assessed.

WHAT WILL I LEARN?

How to use Mathematics to solve problems in context

Skills in logic, reasoning, communication, modelling and critical evaluation

How to use **algebra, graphs** and **co-ordinate geometry** to solve problems

In **calculus**: Basic techniques of differentiation and integration and applying them to solve problems

In **statistics**: Techniques of sampling and using sample statistics to make inferences.

How to perform simulations and use the normal distribution

In **trigonometry**: How to solve problems in triangles and how to solve equations

HOW IS THE COURSE ASSESSED?

7 Level 2 Achievement Standards and 1 Level 2 Unit Standard

2 internally assessed Achievement Standards make up 5 credits

1 internally assessed Unit Standard makes up 3 credits

6 externally assessed Achievement Standards make up 15 credits

WHAT SHOULD I HAVE ALREADY DONE?

Level 1 Maths with at least 16 credits from Achievement Standards, including:

Merit grade in Algebra 1.1 and

Achievement in Graphs 1.2

This is a guideline only and final decisions will be made in consultation with staff

WHAT COULD THIS SUBJECT LEAD TO?

In Year 13 you may take Level 3 courses in Mathematics

WHAT ARE THE COURSE COSTS?

\$90 - approximate cost Of a graphics calculator (required)

WHO COULD TELL ME MORE?

Your Maths teacher

CODE	AS/US LEVEL	MATHEMATICS A	LEVEL 2	CREDIT	INT/EXT
5244	US2	Calculus: Demonstrate calculus skills		2	Internal
5246*	US2	Algebra: Manipulate algebraic expressions and use algebraic methods to solve problems		4	Internal
5251	US2	Trigonometry: Solve problems modelled by triangles		3	Internal
90284*	2.1	Manipulate algebraic expressions and solve equations		4	External
90285	2.2	Draw straightforward non-linear graphs		3	External
90286	2.3	Find and use straightforward derivatives and integrals		4	External
90287	2.4	Use co-ordinate geometry methods		2	External
90288#	2.5	Select a sample and use this to make an inference about the population		3	Internal
90289	2.6	Simulate probability situations, and apply the normal distribution		2	Internal
90292	2.9	Solve straightforward trigonometric equations		2	External

* Either 90284 or 5246 counts, not both

This AS may not be covered in 2010

Mathematics B

Maths B offers a minimum of 18 credits in Achievement and Unit Standards at Level 2.
Graphs will be taught with the aim of enabling students to study selected Level 3 courses.

WHAT WILL I LEARN?

How to use Mathematics to solve problems in context

Skills in logic, reasoning, communication, modelling and critical evaluation

Algebra and graphs: Level 1 work will be reinforced and some Level 2 work will be studied

Sequences and series: will be covered for Level 2

Co-ordinate geometry: how to solve problems

Calculus: basic techniques of differentiation and integration and how to apply them to solve problems

Statistics: techniques of sampling and using sample statistics to make inferences
how to perform simulations and use the normal distribution

Trigonometry: how to solve problems in triangles

HOW IS THE COURSE ASSESSED?

4 Level 2 Achievement Standards, 3 Level 2 Unit Standards

2 internally assessed Achievement Standards make up 5 credits

3 internally assessed Unit Standards make up 9 credits

2 externally assessed Achievement Standards make up 4 credits

The Algebra and Graphs part of the course will aim to cover work necessary to study some Maths at Level 3

WHAT SHOULD I HAVE ALREADY DONE?

Level 1 Maths with at least 14 credits with Algebra 1.1 preferred

This is a guideline only and final decisions will be made in consultation with staff

WHAT COULD THIS SUBJECT LEAD TO?

Level 3 Statistics and Modelling

WHAT ARE THE COURSE COSTS?

\$90 - approximate cost Of a graphics calculator(advantageous but not required)

WHO COULD TELL ME MORE?

Your Maths teacher

CODE	AS/US LEVEL	MATHEMATICS B	LEVEL 2	CREDIT	INT/EXT
5244	US2	Calculus: Demonstrate calculus skills		2	Internal
5246*	US2	Algebra: Manipulate algebraic expressions and use algebraic methods to solve problems		4	Internal
5251	US2	Trigonometry: Solve problems modelled by triangles		3	Internal
90284*	2.1	Manipulate algebraic expressions and solve equations		4	External
90286	2.3	Find and use straightforward derivatives and integrals		4	External
90287	2.4	Use co-ordinate geometry methods		2	External
90288	2.5	Select a sample and use this to make an inference about the population		3	Internal
90289	2.6	Simulate probability situations and apply the normal distribution		2	Internal
90290	2.7	Solve straightforward problems involving arithmetic and geometric sequences		2	External

* Either 90284 or 5246 counts, not both

Mathematics Applied

This course is suited to students who **wish** to continue with the study of mathematics.

The course is undergoing some changes but will be organised in the following way:

It is likely that there will be a core of unit standards at level 1 and 2 and a selection of unit standards as optional, which may be attempted depending on individual needs. These credits gained can be combined with those obtained at Level 1 to get the 40 credits necessary for the National Certificate in Mathematics Level 1.

WHAT WILL I LEARN?

Mathematical skills useful in vocational and everyday situation, such as:

- do practical measurements and solve measurement problems
- carry out a statistical investigation, sample and process data and calculate probabilities
- solve problems involving money and use strategies to solve number problems
- construct and describe shapes and patterns
- use algebraic formulae, solve equations, describe rates from graphs, construct tables and graphs
- use networks to find optimal solutions

HOW IS THE COURSE ASSESSED?

5 Unit Standards at Level 1, all internally assessed

5 Unit Standards at Level 2, all internally assessed

1 Achievement Standard at Level 2

WHAT SHOULD I HAVE ALREADY DONE?

Level 1 Mathematics (Achievement Standards or Unit Standards) with a minimum of 18 credits recommended.

There is a large statistics component

WHAT COULD THIS SUBJECT LEAD TO?

The National Certificate in Mathematics Level 1, further education, employment

WHAT ARE THE COURSE COSTS?

Nil

WHO COULD TELL ME MORE?

Your Mathematics teacher

CODE	AS/US LEVEL	MATHEMATICS APPLIED	LEVEL 1/2	CREDIT	INT/EXT
5227	US1	Solve problems involving money		3	Internal
5228	US1	Take Measurements and use them in calculations to solve problems		3	Internal
5234	US1	Use calculations in money situations		3	Internal
5249	US2	Use networks to find optimal solutions to problems in geometry		2	Internal
8491	US1	Read and interpret information presented in tables and graphs		2	Internal
5251	US2	Trigonometry: Solve problems modelled by triangles		3	Internal
7564	US2	Plan, carry out and report on a statistical investigation into a given area		3	Internal
12331	US2	Investigate and report on the mathematics of a given Project		3	Internal
12332	US2	Demonstrate knowledge of measures and displays used to compare data sets		2	Internal
90288	2.5	Select a sample and use this to make an inference about the population		3	Internal

Science

WHAT WILL I LEARN?

- Planning an investigation, collecting and processing data and interpreting and reporting the findings
- How to select, process and interpret information
- An understanding of the evolution of NZ flora and fauna
- The properties of stars and their life-cycles
- The chemistry and properties of fertilisers
- The physics of light

HOW IS THE COURSE ASSESSED?

6 Level 2 Achievement Standards:

2 internally assessed makes up 7 credits

5 externally assessed make up 13 credits

WHAT SHOULD I HAVE ALREADY DONE?

Level 1 Science with consistent achievement

WHAT COULD THIS SUBJECT LEAD TO?

Level 3 Science

WHAT ARE THE COURSE COSTS?

Nil

WHO COULD TELL ME MORE?

Mr Otto, Mrs M^cBride or your Science teacher

CODE	AS/US LEVEL	SCIENCE	LEVEL 2	CREDIT	INT/EXT
90312	2.1	Carry out a practical scientific investigation with supervision		4	Internal
90771	2.2	Research information to present a scientific report		3	Internal
90772	2.3	Describe the factors and processes involved in the evolution of New Zealand's plants and animals		4	External
90764	2.7	Describe the nature and life cycle of stars		2	External
90767	2.8	Describe New Zealand's geological history		3	External
90768	2.9	Use physics concepts and principles to describe the behaviour of light		4	External

Science: Chemistry

WHAT WILL I LEARN?

Theoretical and practical aspects of Inorganic and Organic Chemistry

HOW IS THE COURSE ASSESSED?

7 Level 2 Achievement Standards

3 internally assessed make up 8 credits

4 externally assessed make up 16 credits

WHAT SHOULD I HAVE ALREADY DONE?

Level 1 Science with consistent Achievement or at least 1 Merit

Level 1 Mathematics

WHAT COULD THIS SUBJECT LEAD TO?

Level 3 Chemistry or Level 3 Science

WHAT ARE THE COURSE COSTS?

\$20 - for a Laboratory Manual

WHO COULD TELL ME MORE?

Mrs Rimmer or Mrs Herbert

CODE	AS/US LEVEL	CHEMISTRY	LEVEL 2	CREDIT	INT/EXT
90305	2.1	Carry out qualitative analysis		3	Internal
90306	2.2	Carry out an acid-base volumetric analysis		3	Internal
90763	2.3	Solve simple quantitative chemical problems		2	Internal
90308	2.4	Describe the nature of structure and bonding in different substances		4	External
90309	2.5	Describe the structural formulae and reactions of compounds contain selected organic functional groups		4	External
90310	2.6	Describe thermochemical and equilibrium principles		5	External
90311	2.7	Describe oxidation - reduction reactions		3	External

Science: Horticulture

WHAT WILL I LEARN?

Basic gardening techniques
Plant propagation
Plant and soil structure
Hydroponics
Tractor and ATV driving (EIT - provider)

HOW IS THE COURSE ASSESSED?

9 Level 2 Unit Standards
6 internally assessed make up 34 credits
4 externally assessed (provided by EIT) make up 14 credits

WHAT SHOULD I HAVE ALREADY DONE?

Level 1 Science or 18 credits in Level 1 Alternative Science

WHAT COULD THIS SUBJECT LEAD TO?

Cadetships in Horticulture.

WHAT ARE THE COURSE COSTS?

Nil

WHO COULD TELL ME MORE?

Mrs Herbert

CODE	AS/US LEVEL	HORTICULTURE	LEVEL 2	CREDIT	INT/EXT
829	US2	Use correct botanical nomenclature when writing plant names		2	Internal
2803	US2	Maintain a documented work record of horticultural activities		5	Internal
20556	US2	Demonstrate elementary plant propagation		10	Internal
21027	US2	Plant and care for bedding plants and herbaceous perennials		10	Internal
22174	US2	Demonstrate knowledge of soils and fertilisers		4	Internal
22177	US2	Demonstrate knowledge of the structure and function of plants		5	Internal
TAUGHT AND ASSESSED BY QUALIFIED INSTRUCTORS AT EIT					
19043	US2	Check and drive a basic wheel tractor on flat terrain		2	External
19044	US2	Describe the legal requirements and occupational hazards associated with tractor use		4	External
19056	US2	Ride a special purpose vehicle on flat terrain		4	External
19057	US2	Demonstrate knowledge of the safe operation of a motorcycle and an SPV		4	External

Science: Physics

WHAT WILL I LEARN?

Experimental and scientific research skills
Mechanics
Wave phenomena
Modern physics
Electricity and Electro-magnetism

HOW IS THE COURSE ASSESSED?

5 Level 2 Achievement Standards
1 internally assessed makes up 4 credits
4 externally assessed make up 16 credits

WHAT SHOULD I HAVE ALREADY DONE?

Level 1 Science with consistent Achievement or at least 1 Merit
Level 1 Mathematics

WHAT COULD THIS SUBJECT LEAD TO?

Level 3 Physics

WHAT ARE THE COURSE COSTS?

\$20.00 - for Laboratory Manual (approximately)

WHO COULD TELL ME MORE?

Mrs Carmine, Mr Harris

CODE	AS/US LEVEL	PHYSICS	LEVEL 2	CREDIT	INT/EXT
90252	2.1	Take measurements of physical quantities and analyse data graphically to determine a relationship		4	Internal
90254	2.3	Demonstrate understanding of waves		4	External
90255	2.4	Demonstrate understanding of mechanics		5	External
90256	2.5	Demonstrate understanding of atoms and radioactivity		2	External
90257	2.6	Demonstrate understanding of the electricity and electromagnetism		5	External

Science: Biology

WHAT WILL I LEARN?

To identify interrelationship and patterns in ecological communities and populations and describe concepts and processes relating to ecology

To describe the diversity of plants, animals and cells by comparing aspects of their structure and function

To understand the scientific evidence for evolution, and how genetic variation and selection can lead to genetic change within a population

HOW IS THE COURSE ASSESSED?

6 Level 2 Achievement Standards and 2 Level 2 Unit Standard

3 internally assessed Achievement or Unit Standards make up 9 credits

5 externally assessed Achievement Standards make up 15 credits

WHAT SHOULD I HAVE ALREADY DONE?

Level 1 Science with consistent Achievement or at least one Merit

Level 1 English with consistent Achievement

WHAT COULD THIS SUBJECT LEAD TO?

Level 3 Biology

WHAT ARE THE COURSE COSTS?

\$20- for manual

WHO COULD TELL ME MORE?

Mrs Galland, Mrs Hengst, Mrs M^cKenzie, Mrs M^cBride

CODE	AS/US LEVEL	BIOLOGY	LEVEL 2	CREDIT	INT/EXT
8928	US2	Use a microscope to investigate biological material		3	Internal
8929	US2	Identify biological population patterns through investigation		3	Internal
90459	2.3	Describe genetic variation and change		3	External
90461	2.5	Describe concepts and processes relating to ecology		3	External
90462	2.6	Describe diversity in the structure and function of animals		3	External
90463	2.7	Describe diversity in the structure and function of plants		3	External
90464	2.8	Describe cell structure and function		3	External
90769	2.2	Research the interaction between humans and an aspect of biology		3	Internal

Social Studies

WHAT WILL I LEARN?

- McDonald's to Microsoft - What is globalisation? How does it work?
Paying the Price - How does the state punish people here and overseas? Should it change?
Taking a Longer Look - How our perceptions of places change with experience and information
The Day the World Changed - Events surrounding September 11, 2001

HOW IS THE COURSE ASSESSED?

- 5 Level 2 Achievement Standards
3 internally assessed make up 14 credits – Inquiry (6), Values (4), Social Action (4)
2 externally assessed make up 10 credits – Knowledge based (5), Research based (5)

WHAT SHOULD I HAVE ALREADY DONE?

- Y 9 & Y10 and (ideally) Level 1 Social Studies
You should also have good literacy skills

WHAT COULD THIS SUBJECT LEAD TO?

Senior Social Studies will help you to develop your critical thinking and communication skills through the study of current issues. These skills will prepare you for Level Three SST and a variety of careers including: Journalism, Communications and Media, Marketing, Tourism, Social Services, Health, Politics, Education and any other career that involves people.

WHAT ARE THE COURSE COSTS?

- Field trips to local prisons – maximum cost \$20
Three day Wellington visit - approx. \$170

WHO COULD TELL ME MORE?

Ms Stirland, Miss Fullarton or Mrs Ferguson

CODE	AS/US LEVEL	SOCIAL STUDIES	LEVEL 2	CREDIT	INT/EXT
90271	2.1	Describe the effect of an aspect of society on people		5	External
90272	2.2	Describe how people's actions influence society		5	External
90273	2.3	Conduct an advanced social studies inquiry		6	Internal
90274	2.4	Examine responses to values positions		4	Internal
90275	2.5	Plan social action in relation to a social issue		4	Internal

Geography

WHAT WILL I LEARN?

What are the factors that create spectacular mountain landscapes in New Zealand?

The Amazon's part in world climate and global issues

Why the cities are growing so fast? What are their common characteristics? Case studies of Sao Paulo and Wellington

Understanding about why some people in the world are so rich and some are so poor. What can be done about it? Case studies of the USA, Senegal or Tanzania

A wide range of practical skills in Geography

HOW IS THE COURSE ASSESSED?

6 Level 2 Achievement Standards

3 internally assessed make up 11 credits

3 externally assessed make up 10 credits

WHAT SHOULD I HAVE ALREADY DONE?

Ideally, Level 1 Geography but anyone may select this course

WHAT COULD THIS SUBJECT LEAD TO?

Geography equips you with portable skills in thinking, writing and problem solving. You will be able to apply a broad outlook to every situation and you will find openings in any career pathway that includes people, planning and communications such as Human Resources, Travel, Consultancy, Government Agencies and Law.

WHAT ARE THE COURSE COSTS?

\$10 - course fee

\$13 - Skills Write-on booklet

\$35 - 2-day Kawekas field trip

\$200 - 4 day Wellington trip

\$16 - 1-day Blowhard Bush trip

WHO COULD TELL ME MORE?

Mr Seaman or Mrs Cleary

CODE	AS/US LEVEL	GEOGRAPHY	LEVEL 2	CREDIT	INT/EXT
90331	2.1	Explain natural landscapes		3	External
90332	2.2	Explain urban settlements		3	External
90334	2.4	Apply skills and ideas in a geographic context		4	External
90335	2.5	Conduct guided geographic research		5	Internal
90336	2.6	Explain a contemporary geographic issue		3	Internal
90337	2.7	Explain a global study		3	Internal

History

WHAT WILL I LEARN?

Different historical perspectives in time and place - Social, Economic, Cultural, Political and Maori

The themes and possible topics are:

Ghandi and the independence of India

Imperialism: Vietnam and the Indochina conflict 1945 - 75

Government: The American Revolution and the making of the Republic 1774 - 1791

Nationalism: Unification of Germany and origins of World War I

Essential History skills – essay writing, research, presentation

HOW IS THE COURSE ASSESSED?

6 Level 2 Achievement Standards

3 internally assessed make up 12 credits

3 externally assessed make up 12 credits

WHAT SHOULD I HAVE ALREADY DONE?

Ideally, Level 1 History but anyone may select this course

WHAT COULD THIS SUBJECT LEAD TO?

Level 3 History plus a great skill base for tertiary education and careers

WHAT ARE THE COURSE COSTS?

\$10 - course fee

\$200 - 4-day Wellington field trip

WHO COULD TELL ME MORE?

Mrs Cleary

CODE	AS/US LEVEL	HISTORY	LEVEL 2	CREDIT	INT/EXT
90465	2.1	Plan and carry out an historical inquiry		4	Internal
90466	2.2	Communicate historical ideas to demonstrate understanding of an historical context		4	Internal
90467	2.3	Examine evidence in historical sources		4	External
90468	2.4	Examine perspectives and responses of, and demonstrate empathy for people in an historical setting		4	Internal
90469	2.5	Examine how a force of movement in an historical setting influences people's lives, in an essay form		4	External
90470	2.6	Examine individual or group identity in an historical setting, in an essay		4	External

Tourism

Credits awarded in this course contribute to a National Certificate of Educational Achievement and the National Certificate in Tourism and Travel - Introductory Skills - Level 2.

40-42 credits are required for the National Certificate in Tourism and Travel - Level 2.

This Tourism course covers 2 credits for the certificate.

The remaining credits can be gained in other courses, e.g. computing, and thus students will gain the certificate in the current year.

The course is taught in modules. A student may take it as a full year course or separately as term modules.

WHAT WILL I LEARN?

An introduction to the skills and knowledge required for a career in the travel and tourism industry

HOW IS THE COURSE ASSESSED?

8 Level 2 Unit Standards

8 internally assessed make up 26 credits

WHAT SHOULD I HAVE ALREADY DONE?

There are no pre-requisites

WHAT COULD THIS SUBJECT LEAD TO?

The National Certificate in Tourism (Core Skills) - Level 3

A career in travel and tourism

WHAT ARE THE COURSE COSTS?

\$70 - for student workbooks (to be confirmed)

WHO COULD TELL ME MORE?

Ms Downs or Mrs van der Linden

CODE	AS/US LEVEL	TOURISM	LEVEL 2	CREDIT	INT/EXT
18237	US2	Perform calculations for a tourism workplace		3	Internal
23767	US2	Demonstrate knowledge of and use the Internet in a tourism workplace		2	Internal
24726	US2	Describe and compare social and cultural impacts of tourism		3	Internal
24728	US2	Demonstrate knowledge of work roles in tourism		3	Internal
24729	US2	Demonstrate knowledge of world tourist destinations		4	Internal
24730	US2	Demonstrate knowledge of the business of tourism		4	Internal
24731	US2	Demonstrate knowledge of Destination New Zealand		4	Internal
24732	US2	Demonstrate knowledge of tourist characteristics and needs		3	Internal

Classical Studies

WHAT WILL I LEARN?

Classical Studies is understood as the study of the civilisations of classical Greece and Rome without the study of the classical languages, Greek and Latin.

This study is made through the literature, art, history, philosophy and sociology of the two civilisations.

HOW IS THE COURSE ASSESSED?

5 Level 2 Achievement Standards

2 internally assessed make up 9 credits

3 externally assessed make up 15 credits

WHAT SHOULD I HAVE ALREADY DONE?

You should have a good pass in Level 1 English as this course contains sophisticated reading material

WHAT COULD THIS SUBJECT LEAD TO?

Level 3 Classical Studies

An Arts Degree

Any profession that requires research, argument and a high level of reading and processing ability

WHAT ARE THE COURSE COSTS?

Nil

WHO COULD TELL ME MORE?

Mr Davidson

CODE	AS/US LEVEL	CLASSICAL STUDIES	LEVEL 2	CREDIT	INT/EXT
90247	2.1	Examine and explain a passage from works of classical literature in translation.		5	External
90248	2.2	Examine a work of classical art and/or architecture in its social, historical and artistic context.		5	External
90249	2.3	Examine, in essay format, an aspect of the classical world.		5	External
90250	2.4	Investigate an area of classical studies.		5	Internal
90251	2.5	Communicate knowledge of an aspect of the Classical world.		4	Internal

Economics

WHAT WILL I LEARN?

The course covers five economic issues:

- Employment and Unemployment
- Economic Growth
- Inflation
- International Trade
- Equality and Inequality

HOW IS THE COURSE ASSESSED?

5 Level 2 Achievement Standards

1 internally assessed makes up 6 credits

4 externally assessed make up 18 credits

WHAT SHOULD I HAVE ALREADY DONE?

Entry is open, subject to discussion with your Dean and Mrs Lunn, however preference will be given to students who have completed Level 1 Economics

WHAT COULD THIS SUBJECT LEAD TO?

Level 3 Economics

Tertiary study in such areas as commerce, business, social sciences

WHAT ARE THE COURSE COSTS?

\$20 – course workbook (Stuart Douce)

WHO COULD TELL ME MORE?

Mrs Lunn

CODE	AS/US LEVEL	ECONOMICS	LEVEL 2	CREDIT	INT/EXT
90794	2.1	Describe inflation and its causes and effects using economic models		4	External
90795	2.2	Describe international trade and its causes and effects using economic models		4	External
90796	2.3	Describe economic growth and its causes and effects using economic models		4	External
90797	2.4	Process, present and analyse statistical data in relation to given economic issues		6	Internal
90798	2.5	Describe government policies in relation to economic issues		6	External

Accounting

WHAT WILL I LEARN?

Understand the organisation of a business based around accounting systems
Process financial data both manually and on the computer and report this information
Understand GST in business
Recognise the role of accounting in society

HOW IS THE COURSE ASSESSED?

6 Level 2 Achievement Standards
2 internally assessed make up 7 credits
4 externally assessed make up 17 credits
Some students may be encouraged to do a Level 3 Standard of 6 credits

WHAT SHOULD I HAVE ALREADY DONE?

Level 1 Accounting

WHAT COULD THIS SUBJECT LEAD TO?

Level 3 Accounting

WHAT ARE THE COURSE COSTS?

\$35 – workbook and study notes

WHO COULD TELL ME MORE?

Ms Hodge

CODE	AS/US LEVEL	ACCOUNTING	LEVEL 2	CREDIT	INT/EXT
90220	2.1	Describe the conceptual basis of accounting for a sole proprietor		3	External
90222	2.3	Investigate and report on accounting subsystems		4	Internal
90223	2.4	Demonstrate understanding of accounting processes for accounting subsystems		5	External
90224	2.5	Prepare financial statements and related accounting entries for sole proprietors		5	External
90225	2.6	Analyse and interpret information and make recommendations for a sole proprietor		4	External
90226	2.7	Use computer software to process financial transactions for a sole proprietor		3	Internal

Employment Skills

The National Certificate requires completion of 58 Unit Standard credits.

Students aiming to complete the National Certificate are expected to take Year 12 courses in:

- Employment Skills
- Literacy
- Maths Applied
- Business Administration and Computing

Alternatively, students may choose a combination of modules, depending on their other subject choices, It is likely that students will gain practical experience in the workplace through STAR/GATEWAY courses during the year.

HOW IS THE COURSE ASSESSED?

A combination of Level 1 and Level 2 Unit Standards, all internally assessed

Some Unit Standards are compulsory and some are elective

Some Unit Standards are assessed in the workplace

WHAT ARE THE COURSE COSTS?

\$10 - course fee

WHO COULD TELL ME MORE?

Mrs Horrocks/ Mrs Powrie

CODE	AS/US LEVEL	NATIONAL CERTIFICATE OF EMPLOYMENT SKILLS	CREDIT	INT/EXT
LITERACY				
2989*	US2	Read and assess texts to gain knowledge	4	Internal
2977*	US1	Read texts for practical purposes	4	Internal
3501*	US1	Apply listening techniques	4	Internal
10792*	US1	Write formal personal correspondence	3	Internal
90058*	AS1	Deliver a speech in formal situation	3	Internal
MATHS APPLIED				
524	US2	Operate a personal budget	2	Internal
5228*	US1	Take measurements and use calculations to solve measurement problems	3	Internal
8489*	US1	Solve problems which require calculation with whole numbers	2	Internal
8490*	US1	Solve problems using calculations with numbers expressed in different forms	2	Internal
8491*	US1	Read and interpret information presented in tables and graphs	2	Internal
EMPLOYMENT SKILLS				
467	US2	Demonstrate personal and social development through participation in adventure based learning	3	Internal
1299*	US2	Be assertive in a range of specified situations	4	Internal
6401	US2	Provide first aid	1	Internal
7123*	US2	Demonstrate knowledge of problem solving and apply a problem solving technique to a problem	2	Internal
10781*	US2	Produce a plan for own future direction	3	Internal
497*	US1	Protect health and safety in the workplace	1	Internal
504	US1	Produce a curriculum vitae	2	Internal
1978*	US1	Identify basic employment rights and responsibilities and sources of information and assistance	2	Internal
2977*	US1	Read texts for practical purposes	4	Internal
3503*	US1	Participate in a team or group to complete routine tasks	2	Internal
4248	US1	Describe requirements and expectations faced by employees within NZ workplaces	3	Internal
4249*	US1	Demonstrate care and timeliness as an employee	3	Internal
6402	US1	Provide resuscitation level 2 (C.P.R.)	1	Internal
10792*	US1	Write formal personal correspondence	3	Internal
BUSINESS ADMINISTRATION				
107	US2	Apply language and text processing skills to produce communications	5	Internal
111	US2	Use a word processor to produce documents	5	Internal
1304*	US2	Communicate with people from other cultures	2	Internal
101*	US1	Develop and use keyboarding skills to enter text	3	Internal
102	US1	Consolidate keyboarding skills and produce accurate text	3	Internal

* indicates compulsory Unit Standards for the National Certificate

Business Administration and Computing (BAC)

WHAT WILL I LEARN?

Office systems
Text processing
Service Sector skills
Business administration
Communication

HOW IS THE COURSE ASSESSED?

8 Level 2 Unit Standards and 4 Level 1 Unit Standards
8 internally assessed make up 29 credits at Level 2
4 internally assessed make up 9 credits at Level 1

WHAT SHOULD I HAVE ALREADY DONE?

Level 1 Mathematics Achievement Standards are preferred, otherwise open

WHAT COULD THIS SUBJECT LEAD TO?

Opportunities in administrative work

WHAT ARE THE COURSE COSTS?

Course fee - \$35

WHO COULD TELL ME MORE?

Mrs Powrie

CODE	AS/US LEVEL	BUSINESS ADMINISTRATION	LEVEL 1 / 2	CREDIT	INT/EXT
Office Systems					
56	US1	Attend to customer enquiries face-to-face and on the telephone		2	Internal
121	US2	Use office administration and communication systems		5	Internal
497	US1	Protect health and safety in the workplace		1	Internal
Text processing					
101	US1	Develop and use keyboarding skills to enter text		3	Internal
102	US1	Consolidate keyboarding skills and produce accurate text		3	Internal
107	US2	Apply language and text processing skills to produce communications		5	Internal
111	US2	Use a word processor to produce documents		5	Internal
Service sector skills					
57	US2	Provide customer service in given situations		2	Internal
62	US2	Maintain personal presentation in the workplace		2	Internal
Business administration					
327	US2	Document business transactions		4	Internal
329	US2	Process financial information for cash transactions		4	Internal
Communication					
1304	US2	Communicate with people from other cultures		2	Internal

Painting

WHAT WILL I LEARN?

Research information, methods and ideas from established art conventions
Practical Skills - the necessary techniques and processes needed for art making
How to develop, generate, extend and clarify ideas in the visual arts, using drawing and artist studies
How to analyse artworks and how to communicate your own ideas through art

HOW IS THE COURSE ASSESSED?

3 Level 2 Achievement Standards
2 internally assessed make up 12 credits
1 externally assessed makes up 12 credits

WHAT SHOULD I HAVE ALREADY DONE?

Gained at least 15 credits in Level 1 Visual Art

WHAT COULD THIS SUBJECT LEAD TO?

Level 3 courses in Painting, Design and Art History

WHAT ARE THE COURSE COSTS?

\$50 – course fee

WHO COULD TELL ME MORE?

Mrs McCorkell
Mrs Absolom

CODE	AS/US LEVEL	PAINTING	LEVEL 2	CREDIT	INT/EXT
90233	2.1	Research and document, methods and ideas in the context of a drawing study in painting		6	Internal
90476	2.2	Generate and develop ideas using drawing processes and procedures in painting practice		6	Internal
90479	2.3	Produce a body of work within painting to show understanding of art making methods and ideas		12	External

Photography

WHAT WILL I LEARN?

Practical Skills - the necessary techniques and processes needed for black and white photography
How to generate and develop ideas using drawing processes and procedures
How to generate and develop ideas in a related series based on established photographic practice

HOW IS THE COURSE ASSESSED?

3 Level 2 Achievement Standards
2 internally assessed make up 12 credits
1 externally assessed makes up 12 credits

WHAT SHOULD I HAVE ALREADY DONE?

Gained at least 15 credits in Level 1 Visual Art

WHAT COULD THIS SUBJECT LEAD TO?

Level 3 courses in Photography, Design and Art History

WHAT ARE THE COURSE COSTS?

\$250 - course Fee
Students MUST have their own, GOOD QUALITY manual over-ride SLR or Digital camera

WHO COULD TELL ME MORE?

Mrs McCorkell

CODE	AS/US LEVEL	PHOTOGRAPHY	LEVEL 2	CREDIT	INT/EXT
90471	2.1	Research and document methods and ideas in the context of a drawing study in photography		6	Internal
90477	2.2	Generate and develop ideas using drawing processes and procedures in photography practice		6	Internal
90480	2.3	Produce a body of work within photography to show understanding of art making methods and ideas		12	External

Art History

WHAT WILL I LEARN?

Topics covered are 19th Century French Painting, and New Zealand Art

How to develop ideas in Art History – using artist studies to explore and develop ideas in Art

How to analyse what artists are trying to say through their works through themes and subject matter

How to identify, analyse and explain different techniques used in different art movements

HOW IS THE COURSE ASSESSED?

6 Level 2 Achievement Standards

3 internally assessed make up 12 credits

3 externally assessed make up 12 credits

WHAT SHOULD I HAVE ALREADY DONE?

This subject is open to all Year 12 students

As the course involves researching, analysing and writing about artworks, interested students need sound English skills

It is especially beneficial to students taking practical art subjects and students who are interested in History may also enjoy this course as it relates to artworks and the state of societies from which they emanate

WHAT COULD THIS SUBJECT LEAD TO?

Level 3 Art History

WHAT ARE THE COURSE COSTS?

\$50 – course fee

WHO CAN TELL ME MORE?

Mrs McCorkell

Mrs Absolom

CODE	AS/US LEVEL	ART HISTORY	LEVEL 2	CREDIT	INT/EXT
90227	2.1	Analyse artworks		4	External
90228	2.2	Examine subjects and themes in art		4	External
90229	2.3	Examine techniques used in art		4	Internal
90230	2.4	Examine an art movement		4	External
90231	2.5	Research an art history topic		4	Internal
90232	2.6	Examine artworks in the environment		4	Internal

Design

WHAT WILL I LEARN?

How to recognise and understand the nature of 'design'

How to develop ideas in design – using your understanding of design elements and principles

To use the computer to produce original work that conveys your own created situation

Using drawing as the central means of generating, analysing, clarifying and regenerating ideas

HOW IS THE COURSE ASSESSED?

3 Level 2 Achievement Standards

2 internally assessed make up 12 credits

1 externally assessed makes up 12 credits

WHAT SHOULD I HAVE ALREADY DONE?

At least 15 credits in Level 1 Visual Art.

Other students will be admitted at the discretion of the HoD based on their ability to demonstrate artistic flair

Students will have an interest in graphic art and contemporary visual communication

Design is a competitive subject so students must be prepared to work consistently all year and must be able to "think outside the square"

Students will need to be willing to work with computer programs

WHAT COULD THIS SUBJECT LEAD TO?

Level 3 Design or Level 3 Photography

University and other institutional courses in Design, or Fine Arts, Advertising, Marketing

WHAT ARE THE COURSE COSTS?

\$100 – course fee

WHO COULD TELL ME MORE?

Mrs McCorkell

Mrs Absolom

CODE	AS/US LEVEL	DESIGN	LEVEL 2	CREDIT	INT/EXT
90474	2.1	Research information, methods and ideas in the context of a drawing study in design		6	Internal
90475	2.2	Generate and develop ideas using drawing processes and procedures in design practice		6	Internal
90235	2.3	Produce a body of work within design to show understanding of art-making methods and ideas		12	External

Music

WHAT WILL I LEARN?

Performance skills - solo and group

Composition skills

Aural skills and score reading

A variety of musical knowledge through study of various works and composers

HOW IS THE COURSE ASSESSED?

7 Level 2 Achievement Standards

5 internally assessed make up 20 credits

2 externally assessed make up 4 credits

WHAT SHOULD I HAVE ALREADY DONE?

Level 1 in Music or performance background and musical understanding

WHAT COULD THIS SUBJECT LEAD TO?

Level 3 Music and a number of careers

WHAT ARE THE COURSE COSTS?

\$20 for video tapes and the professional videoing of performances

WHO COULD TELL ME MORE?

Mrs Purdy

CODE	AS/US LEVEL	MUSIC	LEVEL 2	CREDIT	INT/EXT
90264	2.1	Present contrasting performances as a featured soloist		6	Internal
90265	2.2	Present a music performance as a member of a group		3	Internal
90266	2.3	Compose a selection of music pieces		5	Internal
90267	2.4	Create an instrumentation		2	Internal
90268	2.5	Demonstrate aural skills through description and transcription of music		2	External
90269	2.6	Demonstrate an understanding of the materials and processes of a range of music		2	External
90270	2.7	Demonstrate knowledge and understanding of music works		4	Internal

Drama

WHAT WILL I LEARN?

Dramatic techniques and skills
Technical expertise in theatre arts
Personal confidence in performing

HOW IS THE COURSE ASSESSED?

4 internally assessed Achievement Standards make up 14 credits
2 internally assessed Unit Standards makes up 9 credits

WHAT SHOULD I HAVE ALREADY DONE?

No prerequisite, although Level 1 Drama students have preference if numbers are large

WHAT COULD THIS SUBJECT LEAD TO?

Level 3 Drama
Performing Arts Degree or Diploma
Work in the television, film or theatre industry

WHAT ARE THE COURSE COSTS?

\$10.00

WHO COULD TELL ME MORE?

Mr Davidson or Mrs. Verhoeven

CODE	AS/US LEVEL	DRAMA	LEVEL 2	CREDIT	INT/EXT
14176	US2	Explore a dramatic scene from a play text		5	Internal
16430	US3	Explain and apply vocal techniques in text interpretation		4	Internal
90299	2.1	Apply drama techniques in an improvised group setting.		2	Internal
90300	2.2	Apply drama techniques in a group within a scripted context		3	Internal
90301	2.3	Apply drama techniques in a scripted context.		4	Internal
90302	2.4	Use elements and conventions to structure, record and perform devised drama.		5	Internal

Health & Physical Education

WHAT WILL I LEARN?

Principles and methods of training
How to plan and conduct a basic coaching session
About cannabis - knowledge and skills to make decisions
About issues related to sexuality
About stress and ways of dealing with it
Demonstrate skills in an applied setting

HOW IS THE COURSE ASSESSED?

3 Level 2 Unit Standards, 3 Level 2 Achievement Standards
3 internally assessed Unit Standards make up 7 credits at Level 2
3 internally assessed Achievement Standards make up 10 credits at Level 2

WHAT SHOULD I HAVE ALREADY DONE?

Year 9, 10 & 11 Physical Education

WHAT COULD THIS SUBJECT LEAD TO?

Year 13 Physical Education

WHAT ARE THE COURSE COSTS?

Minimal - may include entry to community pool/gym

WHO COULD TELL ME MORE?

Ms Smidt

CODE	AS/US LEVEL	HEALTH & PHYSICAL EDUCATION	LEVEL 2	CREDIT	INT/EXT
12355	US2	Demonstrate knowledge of stress and ways of dealing with it		2	Internal
14257	US2	Demonstrate knowledge and understanding of issues related to sexuality		2	Internal
14262	US2	Demonstrate knowledge and skills to make decisions in situations involving cannabis		3	Internal
90437	2.6	Investigate the sociological significance of a sporting event, physical activity or festival		3	Internal
90436	2.5	Perform a physical activity to meet the Physical Education Performance Standards for Level 2		4	Internal
90438	2.7	Plan, apply and review leadership strategies in a group or team physical activity		3	Internal

Physical Education

WHAT WILL I LEARN?

Anatomy - the muscular system and movement
Biomechanics - applied to a skill
Exercise Physiology - the physiological systems and responses to exercise
Motor skill learning and psychological skills - applied to learning a new skill
Principles and methods of training
Demonstrate skills in an applied setting
Leadership in Physical Education

HOW IS THE COURSE ASSESSED?

6 Level 2 Achievement/Unit Standards
1 internally assessed Unit Standard makes up 3 credits
5 internally assessed Achievement Standards make up 16 credits

WHAT SHOULD I HAVE ALREADY DONE?

Year 9, 10 & 11 Physical Education

WHAT COULD THIS SUBJECT LEAD TO?

Level 3 Physical Education

WHAT ARE THE COURSE COSTS?

Workbook \$25

WHO COULD TELL ME MORE?

Mrs Cudby

CODE	AS/US LEVEL	PHYSICAL EDUCATION	LEVEL 2	CREDIT	INT/EXT
12543	US2	Apply knowledge of exercise physiology to physical activity		3	Internal
90433	2.2	Describe how functional anatomy and biomechanical principles relate to performing physical activity		4	Internal
90434	2.3	Examine the principles and methods of training in relation to participation in physical activity		3	Internal
90435	2.4	Examine skill-learning principles and psychological skills in relation to physical activity		2	Internal
90436	2.5	Perform a physical activity to meet the Physical Education Performance Standards for Level 2		4	Internal
90438	2.7	Plan, apply and review leadership strategies in a group or team physical activity		3	Internal

Information and Communications Technology (ICT)

WHAT WILL I LEARN?

Basic concepts of Information Technology
Using the computer and managing files
Word processing (Word)
Spreadsheets (Excel)
Databases/filing Systems (PowerPoint)
Desktop Publishing
Information (Internet/Email)

HOW IS THE COURSE ASSESSED?

11 Level 2 Unit Standards for a total of 38 credits with the possibility of completing 1 internally assessed Achievement Standard of 6 credits

WHAT SHOULD I HAVE ALREADY DONE?

No pre-requisites

WHAT COULD THIS SUBJECT LEAD TO?

Level 3 Computing
Certificate in Business Computing at EIT or any other tertiary course
Excellent employment opportunities

WHAT ARE THE COURSE COSTS?

\$20 - course fee

WHO COULD TELL ME MORE?

Mrs Faiers, Ms Peterson

CODE	AS/US LEVEL	ICT	LEVEL 2	CREDIT	INT/EXT
111	US2	Use word processor to produce documents		5	Internal
2780	US2	Demonstrate and apply knowledge of a personal computer system		9	Internal
2781	US2	Manage and protect data in a personal computer system		3	Internal
2784	US2	Create and use a simple computer spreadsheet to solve a problem		3	Internal
2786	US2	Create and use a simple computer flatfile database to solve a problem		3	Internal
2788	US2	Produce a simple desktop published document to meet a set brief		3	Internal
2791	US2	Integrate spreadsheet and database data into a word processed document to solve a problem		3	Internal
5941	US2	Exchange messages using electronic mail		2	Internal
5946	US2	Use computer technology to present a topic		3	Internal
6743	US2	Demonstrate an understanding of ergonomic principles for computer workstations		2	Internal
15167	US2	Create individual web pages as a basis of a website		2	Internal
90342	2.1	Develop and model a conceptual design in information and communication technology		6	Internal

NOTE New computing units may be added to the course and others may be removed as they expire

Home Economics

WHAT WILL I LEARN?

To research possible health-promoting material relating to the foods that can contribute towards addressing the nutritional concerns of a targeted group

Food preparation, food nutrition, food for special groups

Eating patterns and nutrient intake of nominated groups, e.g. high energy needs groups

To research and describe factors which have contributed to current dietary patterns of New Zealanders - describe possible consequences of these factors on societal well-being and suggesting possible strategies to address the identified consequences

HOW IS THE COURSE ASSESSED?

2 Level 2 Achievement Standard and 3 Level 2 Unit Standards

4 internally assessed Level 2 make up 21 credits

1 externally assessed makes up 4 credits

WHAT SHOULD I HAVE ALREADY DONE?

It is an advantage to have completed Home Economics Level 1 and gained 20 credits

WHAT COULD THIS SUBJECT LEAD TO?

Level 3 Home Economics

WHAT ARE THE COURSE COSTS?

\$55

WHO COULD TELL ME MORE?

Students wishing to take this course must speak to Miss Miskin first

CODE	AS/US LEVEL	HOME ECONOMICS	LEVEL 2	CREDIT	INT/EXT
6644	US2	Provide nutritious food for a vegetarian		6	Internal
6646	US2	Develop a food product		5	Internal
6651	US2	Preserve foods for the family		6	Internal
90243	2.1	Explore a nutritional concern for a targeted group		4	Internal
90244	2.2	Describe beliefs and practices associated with vegetarianism		4	External

Technology Textiles

Students cannot choose Materials and Textiles

WHAT WILL I LEARN?

The general course of study will follow the Technological Process.

Folder work / presentation

Research and investigation

Planning and brief development

Design work / creating ideas

Development of solutions

Consultation with the community

Further development of students' individual techniques and process in Textiles

HOW IS THE COURSE ASSESSED?

All students will initially begin on Achievement Standard work. Progress will dictate the assessment work to follow which will be drawn from Achievement Standards and Unit Standards.

Students will be given the opportunity to attempt a minimum of 24 credits.

3 Level 2 Achievement Standards and 5 Level 2 Unit Standards

6 internally assessed make up 26 credits

1 externally assessed makes up 4 credits

Portfolios are sent away for external assessment. There is no exam.

WHAT SHOULD I HAVE ALREADY DONE?

Level 1 Technology Materials is advisable but not essential

WHAT COULD THIS SUBJECT LEAD TO?

Level 3 Technology

WHAT ARE THE COURSE COSTS?

\$15.00

WHO COULD TELL ME MORE?

Mrs Kenny

CODE	AS/US LEVEL	TECHNOLOGY TEXTILES	LEVEL 2	CREDIT	INT/EXT
6697	US2	Prepare for and create wearable art		6	Internal
7527	US2	Apply fabrication, assembly, and finishing methods in materials technology		4	Internal
7538	US2	Develop, and apply time management and project organisation to a design brief in process technology		3	Internal
16837	US2	Prepare for and produce fashion drawings		3	Internal
90350*	2.2	Develop and implement a one-off solution in materials technology		6	Internal
90371	2.6	Examine technological knowledge in materials technology practice		4	External
90372*	2.7	Demonstrate skills in materials technology		4	Internal

* These Achievement Standards need to be attempted at the beginning of the year, then a choice may follow

Technology Materials

Students cannot choose Materials and Textiles

WHAT WILL I LEARN?

The general course of study will follow the Technological Process.

Folder work / presentation

Research and investigation

Planning and brief development

Design work / creating ideas

Development of solutions

Consultation with the community

Further development of students' individual techniques and process in Multi Materials

HOW IS THE COURSE ASSESSED?

All students will initially begin on Achievement Standard work. Progress will dictate the assessment work to follow which will be drawn from Achievement Standards and Unit Standards.

Students will be given the opportunity to attempt a minimum of 24 credits.

3 Level 2 Achievement Standards and 5 Level 2 Unit Standards

6 internally assessed make up 26 credits

1 externally assessed makes up 4 credits

Portfolios are sent away for external assessment. There is no exam.

WHAT SHOULD I HAVE ALREADY DONE?

Level 1 Technology Materials is advisable but not essential

WHAT COULD THIS SUBJECT LEAD TO?

Level 3 Technology

WHAT ARE THE COURSE COSTS?

\$50.00

WHO COULD TELL ME MORE?

Mr Beecroft

CODE	AS/US LEVEL	TECHNOLOGY MATERIALS	LEVEL 2	CREDIT	INT/EXT
7525	US2	Select Materials and establish processes for a manufacturing task.		4	Internal
7526	US2	Use and care for portable machine tools in Materials technology		4	Internal
7527	US2	Apply fabrication, assembly, and finishing methods in Materials technology		4	Internal
7528	US2	Work to design tolerances using marking out and measuring tools in Materials technology		4	Internal
7538	US2	Develop, and apply time management and project organisation to a design brief in process technology		3	Internal
90350*	2.2	Develop and implement a one-off solution in materials technology		6	Internal
90371	2.6	Examine technological knowledge in materials technology practice		4	External
90372*	2.7	Demonstrate skills in materials technology		4	Internal

* These Achievement Standards need to be attempted at the beginning of the year, then a choice may follow

Graphics

WHAT WILL I LEARN?

Students will use design principles, the graphical communication of technical information and apply the design process.

Students will learn to read, interpret and use:

- modelling
- freehand drawing
- instrumental drawing
- engineering drawing
- architectural and landscape drawing
- media design
- CAD (computer aided design)

They will use a range of media and computer graphics to enhance their work.

HOW IS THE COURSE ASSESSED?

8 Level 2 Achievement Standards

4 internally assessed make up 12 credits

4 externally assessed make up 12 credits

WHAT SHOULD I HAVE ALREADY DONE?

Level 1 Graphics (14 credits) or with the approval of the HoD Graphics

WHAT COULD THIS SUBJECT LEAD TO?

Level 3 Graphics

WHAT ARE THE COURSE COSTS?

\$30

WHO COULD TELL ME MORE?

Mr Jacobs

CODE	AS/US LEVEL	GRAPHICS	LEVEL 2	CREDIT	INT/EXT
90318	2.1	Produce two-dimensional and three-dimensional annotated freehand sketches to show design ideas		3	External
90319	2.2	Produce two-dimensional instrumental drawings		3	External
90320	2.3	Produce three-dimensional instrumental drawings		3	External
90321	2.4	Describe and explain design and its implications for society		3	External
90322	2.5	Produce a mock-up and model to explore design ideas		3	Internal
90323	2.6	Design and present a solution for an architectural or environmental brief		3	Internal
90324	2.7	Design and present a solution for an engineering or technological brief		3	Internal
90325	2.8	Design and present a solution for a media or technical illustration brief		3	Internal