

Senior Curriculum Handbook 2011



Rangiora High School

Please note that course fees quoted in this booklet are accurate at the time of printing, however, they are subject to change. Final course fees are confirmed and notified with course outline information in February 2011.

Contents

Senior Staff	3
Choosing A Course of Study	4
Summary of Courses Available	5-6
Timeline for Course Selection	7
Course Selection for 2011 for Year 11, 12 & 13 Students	8-10
Academic Awards for Presentation at Senior Prizegiving	11

Course Descriptions

Faculty of Business and Enterprise	
Accounting	12
Economics	13
Business Studies	15
Legal Studies	16
Transition	17
Gateway Programme	19
Faculty of English	
English	20
English – Literacy Criticism	23
ESOL	23
Faculty of Land-Based Studies	
Agricultural and Horticultural Science	24
Agriculture and Animal Husbandry	25
Animal Care	26
Animal Husbandry	27
Equine Studies	28
Rural Studies	29
Land-Based Taskforce	32
Faculty of Languages	
French Language and Culture	33
Japanese	34
Languages for Tourism, Travel and Employment	36
Te Reo Māori	36
Faculty of Mathematics	
Mathematics	39
Faculty of Physical Health and Well-being	
Health	44
Home Economics	47
Physical Education	53
Outdoor Pursuits	59
Sport & Recreation Taskforce	60
Faculty of Science	
Biology	61
Chemistry	62
Physics	63
Science	65

Faculty of Social Science	
Classical Studies	68
Geography	70
History	73
Media Studies	76
New Zealand Studies	78
Tourism	79
Faculty of Teaching and Learning	
Te Awhina Programme	81
Faculty of Technology	
Digital Technologies	82
Automotive Introduction	87
Automotive Engineering	88
Automotive Taskforce	89
Mechanical Engineering Technology	90
Engineering Technology	91
Mechanical Engineering Taskforce	93
Technology – Food	94
Furniture	95
Graphics & Design	97
Technology – Soft Materials Textiles	99
Technology – Soft Materials – Garment Construction	101
Technology	102
Trade Skills (Woodwork)	104
Faculty of Visual and Performing Arts	
Art Practical	105
Art History	106
Drama	107
Design	109
Kapahaka – Ngā uri matatoa	110
Music – Sound Arts	110
Painting	113
Photography	113
Sculpture	115

Senior Staff

Principal

Mrs P Burrows

Deputy Principals

Ms J Malcolm

Mr B Hays

Mr C Quigley

Mr S Wright

Counsellors

Mrs J Patterson

Mr S Shaw

Mr M Flavell

Ms E Moonen

Academic Dean

Mr S Kersey

Careers Adviser

Mrs A McGowan

Mr R Smith

Mrs V Wilkins

House

Hillary

Lydiard

Mansfield

Ngata

Rutherford

Sheppard

Head of House

Mr N Moyle

Mr D Palmer

Mrs M Stephenson

Mr R Winson

Mrs S Reed

Ms A Hay

Dean of House

Mr A Cotter

Mrs P Graham

Mr A Drayton

Mrs V Wilkins

Mr M Williams

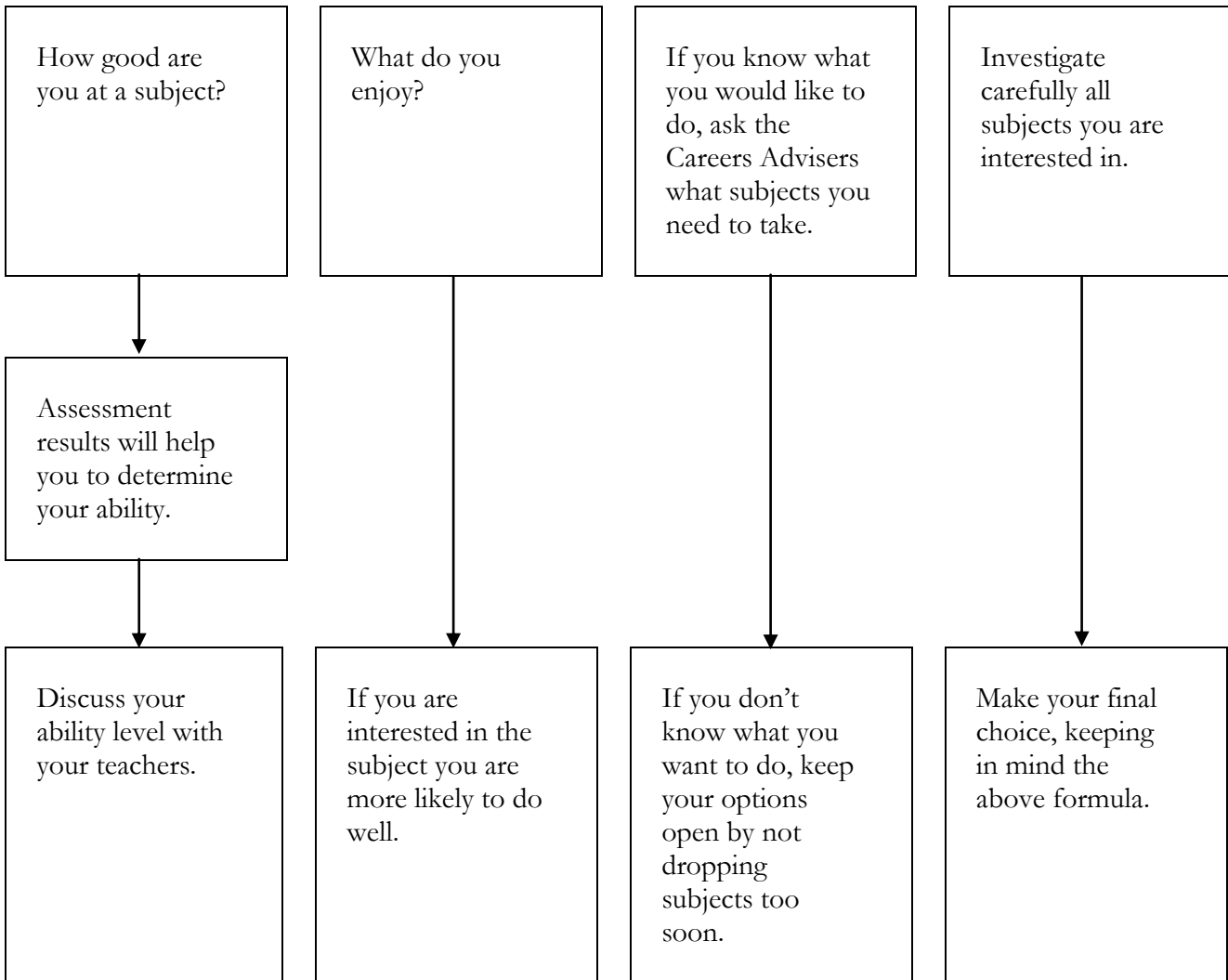
Mr K Anderson

Faculties	Curriculum Leaders	Subjects
Business and Enterprise	Ms P McDonald Ms A McGowan	Commerce Careers / Transition
English	Mr G Crawford Mrs H Lord	English ESOL
Land-based Studies	Mrs G Koster	Land Based Studies
Languages	Ms A Wiseman	Languages
Mathematics	Mr B Rollo	Mathematics
Physical Health and Well-being	Mrs J Searle Mrs A Shepherd Ms C Anderson Mr A Gebbie	Physical Education Health Home Economics Sport
Science	Mr J Aaron Mrs D McCracken Mr S Kersey	Biology Science / Chemistry Physics
Social Science	Mr C Olson Miss K Gallen Mr R Henson Mrs N Geldard	Geography / Tourism History / Classics Social Studies Media Studies
Teaching and Learning	Mrs M Neate Mrs M Bayley	Learning Support Mainstream Support Unit
Technology	Mrs A Kininmonth Mr L Hawke Mr R Smith	Digital Technologies Graphics, Furniture, Engineering Automotive
Visual and Performing Arts	Mr B McMillan Ms M Himiona Mrs C Rowe	Art Drama Music

Choosing a Course of Study

Here is a formula that may help you

Ability + Interest + Career Pathway = Subject choice



If you need help with your choice of subject please ask:

- your present Subject Teacher
- your Form Teacher
- your Dean
- a Guidance Counsellor - Mrs J Patterson, Mr Shaw, Mr Flavell or Ms Moonen
- a Careers Adviser - Ms McGowan, Mr Smith, Mrs Wilkins

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Summary of Courses Available

This Summary is intended as a guide to see how subjects and courses develop during Years 9-13.

Students may study at different levels depending on the number of credits they have achieved the year before.

The Head of Department and Dean will advise on the appropriate level.

Please read the course outlines on the following pages for accurate details of subjects offered.

Department and Subjects Offered	Year 9	Year 10	Year 11	Year 12	Year 13	Approved subject for University Entrance
BUSINESS AND ENTERPRISE						
Accounting		10	NCEA	NCEA	NCEA	#
Business Studies				NCEA	NCEA	
Consumer Economics			NCEA			
Transition			NCEA	NCEA	NCEA	
Economics	9	10	NCEA	NCEA	NCEA	#
Legal Studies				NCEA	NCEA	
ENGLISH						
English	*9	*10	* NCEA	* NCEA	NCEA	#
ESOL	✓	✓	NCEA	NCEA	NCEA	
LAND-BASED STUDIES						
Agriculture	9	10				
Agricultural and Horticultural Science			NCEA	NCEA	NCEA	##
Animal Care			NCEA		NCEA	
Animal Husbandry	9	10		NCEA		
Equine Studies			NCEA/ /NQF	NCEA/ NQF	NCEA/ NQF	
Rural Studies			NCEA/ /NQF	NCEA/ NQF	NCEA/ NQF	
LANGUAGES						
French	9	10	NCEA	NCEA	NCEA	#
Japanese	9	10	NCEA	NCEA	NCEA	#
Languages for Tourism, Travel and Employment			NCEA	NCEA	NCEA	
Te Reo Maori	9	10	NCEA	NCEA	NCEA	#
Te Reo Maori for Beginners			✓	✓	✓	
MATHEMATICS						
Mathematics	*9	*10	* NCEA	NCEA	NCEA	
Mathematics with Calculus					NCEA	#
Mathematics with Statistics and Modelling					NCEA	#
PHYSICAL HEALTH AND WELL-BEING						
Health	*9	*10	NCEA	NCEA	NCEA	#
Home Economics	*9	10	NCEA	NCEA	NCEA	
Home Economics - Family, Home and Society				NCEA	NCEA	
Outdoor Pursuits					NCEA/ NQF	
Physical Education	*9	*10	NCEA	NCEA	NCEA	#
Sport and Recreation			NCEA/ NQF	NCEA/ NQF	NCEA / NQF	
SCIENCE						
Science	*9	*10	* NCEA	NCEA	NCEA	#
Biology				NCEA	NCEA	#
Chemistry				NCEA	NCEA	#
Physics				NCEA	NCEA	#

Department and Subjects Offered	Year 9	Year 10	Year 11	Year 12	Year 13	Approved subject for University Entrance
SOCIAL SCIENCE						
Social Studies	*9	*10				
New Zealand Studies			NCEA			
Classical Studies				NCEA	NCEA	#
Geography			NCEA	NCEA	NCEA	#
History			NCEA	NCEA	NCEA	#
Media Studies	9	10	NCEA	NCEA	NCEA	#
Tourism				NCEA / NQF	NCEA / NQF	
TEACHING AND LEARNING						
ASDAN / TAP	9	10	NCEA	NCEA	NCEA	
TECHNOLOGY						
Automotive				NCEA / NQF	NCEA / NQF	
Digital Technologies	*9	10	NCEA	NCEA / NQF	NCEA / NQF	#
Digital Technologies – Information				NCEA	NCEA	
Electronics & Control Technology		10				
Engineering (Metal)			NCEA / NQF	NCEA / NQF	NCEA / NQF	
Enterprise Studies Programme (Technology)		10				
Food Technology	9	10	NCEA	NCEA	NCEA	
Furniture (Wood)				NCEA / NQF	NCEA / NQF	
Trade Skills (Wood)			NCEA			
Graphics	9	10	NCEA	NCEA		#
Hard Materials Technology (Wood/Metal)		10				
Production & Processes Technology		10				
Robotics	9					
Textiles Technology	9	10	NCEA	NCEA	NCEA	
Structures & Mechanisms Technology	9	10				
Technology (Generic)			NCEA	NCEA	NCEA	#
VISUAL AND PERFORMING ARTS						
Art	*9	10	NCEA	NCEA		
Art History				NCEA	NCEA	#
Painting					NCEA	#
Design				NCEA	NCEA	#
Drama	9	10	NCEA	NCEA	NCEA	#
Kapahaka	9	NCEA	NCEA	NCEA	NCEA	
Music – Sound Arts	*9	10	NCEA	NCEA		
Music Performance					NCEA	#
Photography				NCEA	NCEA	#
Sculpture					NCEA	#

* Compulsory at this level

9 Year 9 Course

10 Year 10 Course

NCEA National Certificate of Education Achievement

NQF National Qualifications Framework

✓ Local subjects with perhaps a Rangiora High School or National Association Certificate.

Approved for University Entrance and Scholarships in all Universities

Approved for University Entrance but not Scholarship

∅ Available for Scholarship

Information on Unit/Achievement standards offered, and credits available, contained in this booklet is up-to-date at the time of printing, but may be subject to change following the review process carried out by NZQA.

Timeline for Course Selection

Monday, 19 July	Staff Development Meeting on Course Selection Course booklets issued to staff
Tuesday, 20 July	Distribution of Course Information books and Course Selection Sheets. Form times Tuesday – Friday From Tuesday, 20 July 2010, until Friday, 13 August 2010, Mrs McGowan and other Careers staff will be available in the Careers Room (J2) at lunchtimes for advice and guidance.
Tuesday, 10 August	Student Achievement Interview Day: parents and students meet with teachers and course selection advice can be given at this time, as well as present progress in class. Careers Advisors will be available in the Careers Room [J2].
<i>Friday 13 August</i>	Current students must have returned Course Selection Sheets to Form Teachers by this date.
From 13 August	On-going individual advice from Form Teachers, Subject Teachers, Heads of Department, Deans, Careers Advisors and Guidance Counsellors.
Year 8 Students	
Friday, 5 June	Closing date for enrolments
Thursday, 29 July	Course Booklets and Course Selection sheets out to contributing schools and to those students who have enrolled.
Thursday, 5 August	Year 8 Parents' Evening
Friday, 13 August	Final day for the return of Course Selections sheets from Year 8.

Course Selection for 2011 for Year 11, 12 & 13 Students

WHO TO TALK TO

Students are strongly advised to make the best use possible of the course-selection times made available with **Form Teachers**. They must also consult a **Subject Teacher** in each of the subjects they intend to enrol in.

Keep your career options open by studying a broad range of subjects.

In addition many will need to seek further advice from their **Dean** or the **Careers Advisers** in J2. In many cases, **Heads of Departments** and **teachers in charge of subjects** will need to be consulted too.

MULTI-LEVEL STUDIES

Senior students (Year 11 to Year 13) may study senior level subjects from any level. This flexibility enables students:

- to reinforce learning where they have experienced difficulties
- to develop basic skills to equip them in the competition for employment
- to shape a course to meet their individual needs
- to gain more credits at the appropriate level to compete more effectively
- for entry to a job or a training course.
- to study subjects that are new to them

If the subject is in advance of their level, the student must meet the prerequisites for that course and have the approval of the Head of Department.

Some courses may not run next year if they do not have the numbers to make a viable class.

Entering National Qualifications

Students enrolled for courses leading to national qualifications eg National Certificate in Educational Achievement at Level 1, 2 or 3, or New Zealand Scholarship, will be given information on entering and paying the fees for the qualifications at the appropriate time. Students will be entered for NCEA Level 1, 2 or 3 by the school, and once they have their National Student Number (NSN) in June (for Year 11), they can log onto the NZQA site to check their entries at www.nzqa.govt.nz.

It is school policy that most Year 11 and 12 subjects will have 18-21 credits for NCEA. Year 13 subjects will have up to 24 credits.

Year 11 – NCEA Level 1

All Year 11 students study English, Mathematics, Science and three other subjects. Most have an external assessment at the end of the year as well as internal assessments during the year. Achieving credits in each assessment counts towards the 80 credits needed to gain the NCEA Level 1. Students should aim to get as many 'achieved with excellence' and 'achieved with merit' grades as they can. As well, students must achieve a minimum of 10 credits for literacy (through English or Te Reo Maori) and a minimum of 10 credits for numeracy (usually through mathematics) for the NCEA Level 1 Certificate to be awarded. There is also a compulsory Study/Sport period each week.

House Deans will check all students' workloads in their proposed course and will discuss these issues with students and parents if necessary.

Year 12 – NCEA Level 2

All Year 12 students study English and five other subjects which can be multi-level. All students intending to go on in Science and Commerce subjects must take Mathematics. Most have an external assessment at the end of the year as well as internal assessments during the year. All students should check with the Careers Department (J2) to see if their subject choices fit in with their career plan. Students who are achieving well in Maths and Science in Year 11 should consider taking Chemistry, Physics, Biology and Mathematics in Year 12. A high percentage of technician and professional careers require this combination.

To gain NCEA Level 2, 60 credits at Level 2 must be achieved. Students who may not achieve their NCEA Level 1 will have their course confirmed by the Academic Dean [Mr Kersey].

LITERACY AND NUMERACY REQUIREMENTS FOR ENTRY TO YEAR 12

Students who are entering Year 12 but have not yet met the minimum Literacy and Numeracy requirements of 10 credits at Level 1 NCEA in each of Literacy and Numeracy will be directed by their Dean into subjects which will enable them to gain these credits.

YEAR 12 STUDENTS WHO ARE PLANNING TO GO TO UNIVERSITY AFTER YEAR 13.

Students who are planning to qualify for University Entrance in Year 13 must check the list of available NCEA Level 3 subjects to ensure that their Year 12 course will enable them to meet the prerequisites for those subjects. For University Entrance requirements, see diagram on the next page.

House Deans will check all students' workloads in their proposed course and will discuss these issues with students and parents if necessary. Students need to be aware that the assessment load in Year 12 can be very heavy and that they should be aware of this when arranging out-of-school commitments.

Taskforce Integrated Studies Approach

For students who are focused on a potential career in Agriculture, Mechanical Engineering, Automotive Engineering or Outdoor Sport and Recreation, there are Integrated Studies classes, where the students work together on Literacy [English] and Numeracy [Mathematics] standards, as well as a programme developed for their specialist areas.

Work Experience or practical experiences in the industry are an integral part of the course.

For more details see:

13SRT	Page 58
12MET	Page 91
12ATF	Page 87
12/13LTF	Page 32

Year 13 – NCEA Level 3

Students study five subjects. Most have an external assessment at the end of the year as well as internal assessments during the year. English is no longer compulsory, but students who are entering Year 13 and have not yet achieved 4 credits in reading and 4 credits in writing in NCEA Level 2 will be directed by their Dean into a course which will enable them to gain these credits.

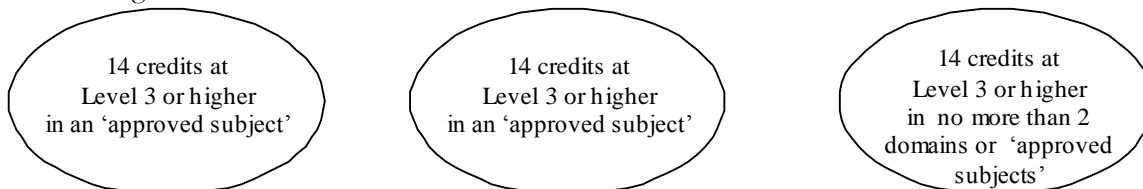
To gain NCEA Level 3, 60 credits at Level 3 must be achieved. Students who may not achieve their NCEA Level 2 will have their course confirmed by the Academic Dean [Mr Kersey]. House Deans will check all students' workloads in their proposed course and will discuss these issues with students and parents if necessary.

All Year 13 students have timetabled study classes in one option line and there is one compulsory study / sport period each week.

YEAR 13 STUDENTS WHO ARE PLANNING TO GO TO UNIVERSITY STRAIGHT AFTER SECONDARY SCHOOL

Students intending to do a degree course at University or Polytechnic must gain University Entrance by gaining:

- a minimum of 42 credits at Level 3 or higher on the National Qualifications Framework, including a minimum of 14 credits at Level 3 or higher in each of two subjects from an approved subject list, (see the UE subjects available in the 'Summary of Courses Available') with a further 14 credits at Level 3 or higher taken from no more than two additional domains on the National Qualifications Framework or approved subjects
- a minimum of 14 credits at Level 1 or higher in Mathematics or Pangarau on the National Qualifications Framework
- a minimum of 8 credits at Level 2 or higher in English or Te Reo Maori: 4 credits must be in reading and 4 credits must be in writing.



Students who are planning to enter the New Zealand Scholarship examinations

Scholarship is not part of NCEA. It is a stand-alone qualification designed to extend very high achieving Level 3 students. The exams will cover the same content as NCEA Level 3, but at higher-level thinking skills. Students need to discuss their entry with their teachers and Dean early in the year and be prepared to do extra reading and attend tutorials as appropriate.

Other National Certificates (National Qualifications Framework or NQF)

Students can earn credits towards other qualifications in a number of subjects, by meeting the standards set in Level 1, Level 2 or Level 3 Unit Standards. Students who do not meet the required standard when first assessed for a credit in a Unit Standard may have the opportunity to be reassessed.

Unit Standards can be credited towards NCEA as well as industry-based National Certificate. At Rangiora High School you can complete these National Certificates:

- National Certificate in Computing Level 3
- National Certificate in Tourism Level 2
- National Certificate in Agriculture Level 2
- National Certificate in Mechanical Engineering Technology Level 1

As well, you can start working towards a number of other industry-based qualifications

- eg National Certificate for Entry to Automotive Trades Level 2
- National Certificate in Furniture Level 2
- National Certificate in Design Level 2

STAR – Secondary/Tertiary Alignment Resource

STAR is funded by TEC (Tertiary Education Commission) to provide the first step for students who want to begin their career pathway while still at school.

Rangiora High School uses STAR funding to provide industry-based training in these subjects:

- 13 Outdoor Pursuits; 12,13 Automotive; 12,13 Furniture; 12,13 Tourism; 12 Business Studies;
- 11,12,13 Equine; 11,12,13 Rural Studies; 11,12 Engineering, 13 Computing, 12 Family, Home & Society,
- 11,12,13 Animal Care, 12 Electronics

There is provision for students to go outside the school if that meets their individual needs.

GATEWAY

The Gateway programme is designed to strengthen the pathways for students from school to further education and training or employment. Structured workplace learning is a formalised learning arrangement set in an actual workplace for a sustained period of time, with a clear understanding about the knowledge and skills to be attained, and the assessment of unit or achievement standards.

The Gateway Programme is available to Year 11 – 13 students. It delivers hand-on practical learning that leads to nationally recognised qualifications. Students go on their Gateway placement one day a week, working towards Industry-Based Unit Standards. Students need to be well motivated as this is extra learning and assessment on top of their other subjects.

Senior Academic Prize List

- The Cartwright Trophy for General Excellence in Year 13 (awarded to the Dux of the School)
- The Macintosh Cup for Proxime Accessit (runner up to Dux)
- The Lamb and Hayward Scholarship for Leadership, Service, and Academic, Cultural and Sporting achievement
- The Cresswell Memorial Cup for Excellence in Year 13 Sciences
- The Galloway Memorial Cup for Excellence in Year 13 Humanities
- The Davis Cup for All Round Academic and Sporting performance
- The Rangiora High School Education Trust Scholarship for top Year 13 Maori student
- Janene Brown Memorial Cup for Outstanding Special Needs student
- The Helmore, Bowron and Scott Prize
- The J.F. and D.J.C. Moffat Scholarship
- The Cruickshank Prize for Senior Practical Biology
- The Mike Kean Memorial Prize for Senior Technology
- The MainPower Prize for Year 13 Physics and Mathematics
- Torlesse Travel Cup for Year 13 Drama
- John Reynolds Cup for Year 13 English
- Torlesse Travel Cup for Year 13 Health
- Rangiora New World Cup for Year 13 Home Economics
- Torlesse Travel Cup for Year 13 Languages
- Sportsworld North Canterbury Cup for Physical Education
- Rangiora Pakeke Lions Scholarship for a student studying in Building/Woodworking industry
- Fuji Xerox Cup for Year 13 Digital Technologies
- Torlesse Travel Cup for Year 13 Visual Arts
- The Lincoln University Prize for Commerce
- The Jock Strachan Trophy for Electronics
- The Cobden-Cox Cup for Senior Economics
- The Avon City Ford Prize for Automotive Engineering
- Trade Tools Prize for Excellence in Engineering
- The Barry King Memorial Trophy for Graphics
- The Rangiora High School Award for Senior Poetry Writing
- The Canon Prize for Photography
- The Rangiora Print Graphic Design Award
- The Gillette Memorial Cup for progress in Year 12 Animal Husbandry
- The Radiographic Supplies Award for Distinction in Year 12 Photography
- The Allen Cup - Academic Excellence in Year 12
- The PTA Trophy for all-round Academic and Sporting achievement in Year 12
- The Rangiora High School Cup for all-round Achievement in Year 11
- The Rangiora District Lioness Trophy for Extraordinary Effort & Achievement in Year 11
- The G. C. Beattie Cup for Year 11 Science & Mathematics
- The Inkson Memorial Trophy for Excellence in Year 11 Agriculture
- The Spurr Cup for Environmental Education
- The Rangiora High School Education Trust Scholarships for top boy and girl in Years 11 and 12

Faculty of Business and Enterprise

Accounting ACC11

NCEA Level 1

Entry requirements: None, but Year 10 Accounting (ACC01) is an advantage.

Content/Skills:

This course aims to promote knowledge and understanding of accounting as a financial language. Students will learn how to process financial information and prepare financial statements.

They will learn about small business and personal accounting.

Field Trips: None

Course Costs: Workbook up to \$25.00

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	1	2	8
External Achievement Standards	1	3	12

Next Step: NCEA Level 2 Accounting (ACC21)

Enquiries to: Ms McDonald

Accounting ACC21

NCEA Level 2

Entry requirements: 12 credits of NCEA Level 1 Accounting Achievement Standards (or at the discretion of Head of Department Commerce).

Content/Skills:

Includes basic accounting processes, accounts for sole traders, business organisations. Students will study full sets of accounts, including calculating ratios, interpretation of accounts and making informed conclusions. We will also study accounting systems and control of assets, inventory, sales, accounts receivable and accounts payable.

Field Trips: None

Course Costs: Workbook up to \$30.00

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	1	4
External Achievement Standards	2	4	17

Next Step: NCEA Level 3 Accounting (ACC31)

Enquiries to: Ms McDonald

Faculty of Business and Enterprise

Accounting ACC31

NCEA Level 3

Entry requirements: 14 Credits at NCEA Level 2 Accounting (or at the discretion of the Head of Department Commerce).
If intending to study Accounting at University, it is advisable to study 13MAC or 13MAS.

Content/Skills:

This course is designed to allow students to apply previously learnt skills.

Students will study a variety of business organisations including partnerships, sole traders and companies.

How the Conceptual Framework applies to accountants will also be studied. We will also look at how to use accounting information to make informed decisions.

Field Trips: None
Course Costs: Workbook up to \$35.00

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	1	5
External Achievement Standards	3	4	15
Internal Unit Standards	3	2	8

Next Step: Tertiary Course
Enquiries to: Ms McDonald

Economics ECO11

NCEA Level 1

Entry requirements: None.

Content/Skills:

This course aims to provide an understanding of:

- i) how people behave as consumers and workers and how they make economic decisions.
- ii) how producers make decisions and use resources to provide goods and services to the market.

The course gives students the opportunity of examining and gaining an understanding of how people work together as groups in the market place and how prices are determined.

Field Trips: One half day field trip late in Term 2
Course Costs: Workbook up to \$25.00

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
External Achievement Standards	1	3	12
Internal Unit Standards	1	2	8

Next Step: NCEA Level 2 Economics (ECO21)
Enquiries to: Ms McDonald

Faculty of Business and Enterprise

Economics – Consumer ECO13

NCEA Level 1

Entry requirements: None (at Head of Department's discretion)

Content/Skills:

This is a course which focuses on “Consumer Economics”, in a practical way.

Students will study:

- Consumer choices
- Economics marketing
- How to solve consumer problems
- How to manage personal finances

Field Trips: None

Course Cost: None

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	1	3	8
Achievement Standards	1	2	5

Next Step: NCEA Level 2 Business Studies (BUS21)

Enquiries to: Ms McDonald

Economics ECO21

NCEA Level 2

Entry requirements: 12 credits of NCEA Level 1 Economics, including one external Achievement Standard from Level 1 (or at the discretion of the Head of Department Commerce).

Content/Skills:

This course aims to give students a broad understanding of economic issues as they affect the New Zealand economy. By using statistics, interpreting and analysing data, students will be able to investigate such things as employers' willingness or ability to employ people - which is strongly influenced by the level of New Zealand's trade, why New Zealand trades, who New Zealand trades with and the influence Government has on the level of trade. Price stability is another area students investigate as well as the link between rising prices and economic growth. Students will also explore the economic policies relating to economic inequality and understand that Employment, Trade, Growth, Inflation and Inequality are linked together.

Field Trips: None

Course Costs: Workbook up to \$30.00

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Unit Standards	2	1	6
External Achievement Standards	2	4	18

Next Step: NCEA Level 3 Economics (ECO31)

Enquiries to: Ms McDonald

Faculty of Business and Enterprise

Economics ECO31

NCEA Level 3

Entry requirements: 8 Credits of NCEA Level 2 Economics, including one external Achievement Standard from Level 2, or at the discretion of the Head of Department.

Content/Skills:

In this course students will investigate how the allocation of resources makes all people better off, different types of markets and how businesses in those markets make their decisions.

Students will also look at the role government plays in the economy and the effect of government intervention.

Field Trips: None

Course Costs: Workbook up to \$25.00

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Unit Standards	3	1	5
External Achievement Standards	3	3	13

Next Step: Tertiary Course

Enquiries to: Ms McDonald

Business Studies BUS21

NCEA Level 2

Entry requirements: None

Content/Skills:

This course provides a Commerce subject for Year 12 students who do not meet the Economics and Accounting pre-requisites or who do not want to specialise in the more traditional Economics or Accounting.

This is an interesting course which looks at financial decision making, accounting for and running a business, developing entrepreneurial skills, some commercial law and business marketing strategies. This is a skills based course built around a commercial/business context.

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	2	7	18

Costs: Workbook up to \$25.00.

Next Step: Tertiary Study

Enquiries to: Ms McDonald

Faculty of Business and Enterprise

Business Studies BUS31

NCEA Level 3

Entry requirements: None

Content/Skills:

Students will learn valuable business skills in a practical and realistic environment. Students will participate in the “Young Enterprise Scheme”, by setting up and running their own business during the year. Students will study market strategies, business planning and business documentation.

Field Trips: A total of three days

Course Cost: Field trip costs approximately \$20.00, plus Business Set Up costs and fees to YE Trust

Assessment The Young Enterprise Certificate equates to 24 NCEA Level 3 Credit equivalents, if required. This is a University Entrance subject – it counts as one of the ‘other’ subjects.

Next Step: Tertiary Study

Enquiries to: Ms McDonald

Legal Studies LAW21

NCEA Level 2

Entry requirements: 8 credits of NCEA Level 1 English (or at the discretion of the Head of Department Commerce).

Content/Skills:

This course will cover why there are laws, how laws are created and how they affect our everyday lives. It will examine the court system and look at criminal law. The course involves the community and includes visits outside the classroom.

The course also covers 3 module topics - Employment Law - Motoring Law
- Consumer Law

Field Trips: One whole day trip to Christchurch in Term 3 – approximate cost \$15.00

Course Costs: Workbook up to \$25.00

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Unit Standards	2	7	21

Next Step: NCEA Level 3 Legal Studies (LAW31)

Enquiries to: Ms McDonald

Faculty of Business and Enterprise

Legal Studies LAW31

NCEA Level 3

Entry requirements: 8 credits of Level 1 English (or at the discretion of HOD Commerce)

Content/Skills:

This is an interesting and enlightening course, aimed at students who have a general interest in the New Zealand Legal System. It is a subject that deals with current issues and builds on student's general knowledge. This course is not suitable for students aiming to become lawyers.

Topics covered include:

- The New Zealand Legal System
- Justice and Court Processes
- Law Reform
- A comparison of different legal systems
- Individual Rights in New Zealand

This course is assessed internally with Level Three Unit Standards.

Field Trips: One whole day trip to Christchurch in Term 2 – approximate cost \$15.00

Course Costs: Workbook up to \$25.00

Assessment:

	<i>Number of Standards</i>	<i>Credits</i>
Internal Unit Standards	6	22

Next Step: -

Enquiries to: Ms McDonald

Transition TRS11

NCEA Level 1

Entry requirements: Open entry for those who will need help with literacy and numeracy

Content/Skills:

This course helps prepare students for the New Zealand workplace by focusing on the work and life-skills needed to become a valued employee. Work Exploration is available if appropriate.

Field Trips: Work Exploration placements either one day per week or to suit the needs of individual students.

Course Costs: None

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	1	8	18

Next Step:

Pre-employment (PEM21), Youth Training or Employment

Enquiries to: Mrs McGowan

Faculty of Business and Enterprise

Transition TRS21

NCEA Levels 1 & 2

Entry requirements: Open entry to all Year 12 students who need to complete NCEA Level 1, or who would like to start the process of finding employment

Content/Skills:

This course gives Year 12 students the opportunity to complete NCEA Level 1 and to work towards Level 2. It includes life-skills and job-seeking skills and prepares students for the transition from school to the workplace and further education or training.

Field Trips: Work Exploration (one day a week) to suit needs of individuals

Course Costs: None

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	1	6	17
Up to 21 credits from	2	4	14

Next Step: Skill Pathways (SKL21), Polytechnic, other Tertiary Providers, Youth Guarantee Apprenticeship or employment

Enquiries to: Ms McGowan

Transition TRS22

NCEA Levels 1 & 2

Entry requirements: Open to all Year 13 students who need to complete NCEA Level 2 and/or Level 1, or who would like to start the process of finding employment in these difficult economic times.

Content/Skills:

This course prepares selected Year 13 students for the transition from school to tertiary training and/or employment after completing their NCEA Level 1 and Level 2. Students will complete their CV's, write covering letters and practice interview skills in their job search programme.

Work Exploration, either one day per week or in week blocks is available.

Field Trips: One day visit to Careers Expo
One day visit to Tertiary Training Providers
Work Exploration to suit the needs of individual students

Course Costs: \$12.00 for each Field Trip

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	1	5	12
Up to 24 credits from	2	5	19
	3	5	14

Next Step: Further training or employment

Enquiries to: Ms McGowan

Faculty of Business and Enterprise

Gateway Programme GTW

NCEA Level 1, 2, 3

Entry requirements: A focussed interest in further training towards employment and/or tertiary training. Your driver's licence would be helpful as some of the placements are not in Rangiora.

Background:

The Gateway Programme is designed to strengthen the pathway for students from school to further education and training or employment.

Gateway supports students undertaking learning and assessment in the workplace. Students complete a work placement and have their learning in the workplace assessed against industry unit standards on the National Qualification Framework which are integrated with their current programme of study.

All Gateway students meet Wednesday period 5 unless they are playing representative sport. This requires compulsory attendance.

Assessment: 10 credits is the minimum students have to achieve

Placement: One day a week at the discretion of the Gateway Co-ordinator

Course Cost: Gateway Programme is funded through Tertiary Education Commission (TEC). There is no cost to students.

Enquiries: Gateway Co-ordinator
Careers and Transition Department

Faculty of English

English ENG11

NCEA Level 1

Entry requirements: Acceptable achievement in Year 10 English (ENG01)

Content/Skills:

Year 11 English is a full year course that prepares students for NCEA Level One. The course content includes an in-depth study of a novel, short stories, film and unfamiliar texts. Students also deliver a speech, produce a static image and produce transactional writing. The focus is on developing the key competencies of using language, symbols and texts, thinking, managing self, relating to others, and participating and contributing.

Selected students will be invited to study the advanced Level 1 English course – ENG12.

Field Trips: Theatre / film if suitable opportunities available

Course Costs: \$8.00 approximately for workbook

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	1	4	13
External Achievement Standards	1	3	12

Next Step: NCEA Level 2 English (ENG21)

Enquiries to: Miss Haward

English – Practical ENG13

NCEA Level 1

Entry requirements: Teacher recommendation at end of Year 10 English (ENG01)

Content/Skills:

Internal English is a full year course, with particular emphasis on practical skills in English. Students will complete tasks internally. They will produce a static image, study a novel, film and short stories. The focus is on developing the key competencies of using language, symbols and texts, thinking, managing self, relating to others and participating and contributing.

Course Costs: Approximately \$32.00 for course booklets.

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Achievement Standards	1	6	17

Next Step: NCEA Level 2 English

Enquiries to: Ms Hay

Faculty of English

English ENG21

NCEA Level 2

Entry requirements: 12 credits at NCEA Level 1 English

Content/Skills:

Year 12 English is a full year course that prepares students for NCEA Level 2. The course content includes an in-depth study of a novel, film and unfamiliar text, some short texts (poetry and short stories) may be studied in preparation for the Theme Investigation.

The A stream class may be expected to study a Shakespearean play or an additional text. Students can also work towards a Unit Standard in wide reading.

The course focus is on developing the key competencies of using language, symbols and texts, thinking, managing self, relating to others, and participating and contributing.

Selected students will be invited to study the advanced Level 2 English course – ENG22.

Field Trips: Film or theatre if suitable
Course Costs: \$10.00-\$20.00 may be required for field trips
Approximately \$20.00 for personal copy of novel
Approximately \$8.00 for Workbook

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	2	6
External Achievement Standards	2	3	9
Internal Unit Standards	2	1	4

Next Step: NCEA Level 3 English (ENG31)

Enquiries to: Mrs Stephenson

English – Practical ENG23

NCEA Level 2

Entry requirements: On the recommendation of the Head of Department

Content/Skills:

Internal English is a full year course, with particular emphasis on practical skills at Level One and Level Two. Students will complete tasks internally. They will study a novel, film and short stories. Some time is spent producing a targeted resume. The focus is on developing the key competencies of using language, symbols and texts, thinking, managing self, relating to others, and participating and contributing.

Course Costs: \$15.00 for course booklets.

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	3	9
Unit Standards	1 and 2	3	9

Next Step: Students who complete this course may go on to NCEA Level 2 English (ENG21) or Year 13 Practical English (ENG33).

Enquiries to: Ms Hay

Faculty of English

English ENG31

NCEA Level 3

Entry requirements: 12 credits at NCEA Level 2 English

Content/Skills:

Year 13 English is a full year course that prepares students for NCEA Level 3. The course content includes an in-depth study of the novel, Shakespearean drama and film. Students also deliver an oral presentation and produce creative writing. The focus is on developing the key competencies of using language, symbols and texts, thinking, managing self, relating to others, and participating and contributing.

Field Trips: Film or Theatre, if suitable opportunities are available

Course Costs: Approximately \$60.00 for text books and workbooks

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	2	8
External Achievement Standards	3	4	12

Next Step: University studies

Enquiries to: Mr Crawford

English – Practical ENG33

NCEA Levels 1 & 2

Entry requirements: On the recommendation of the Head of Department

Content/Skills:

This a full year course that prepares students for NCEA Level 2. It is primarily for those who need to meet literacy requirements. While it is possible to sit external Achievement Standards, the emphasis will be on Unit Standards in reading and writing credits.

The focus is on developing the key competencies of using language, symbols and texts, thinking, managing self, relating to others, and participating and contributing.

Assessment: A mixture of Level 1 or Level 2 Achievement Standards and Unit Standards will be available, depending on individual needs.

Field Trips: If suitable opportunities arise for film, theatre or research.

Course Costs: \$10.00 - \$20.00 may be required for field trips.

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	1 or 2	2	6
External Achievement Standards	1 or 2	2	6
Unit Standards	1 or 2	2	9

Next Step: Level 2 or 3 NCEA English

Enquiries to: Mrs Stephenson

English – Literacy Criticism ENG32

NCEA Level 3

Entry requirements: On the recommendation of the Head of Department

Content/Skills:

Literacy Criticism is a full year course that prepares students for NCEA Level 3 and scholarship in English. The course is aimed at academic students who are enthusiastic readers. Students will read and analyse a wide range of texts and will develop skills in critical thinking, communication and clarity of expression.

Students cannot study ENG31 and ENG32 in the same year.

Assessment: Level 3 Achievement Standards and scholarship.

Field Trips: Film or theatre if suitable.

Course Costs: Approximately \$80.00 for text books and Workbooks.

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	2	8
External Achievement Standards	3	4	12

Next Step: University Studies

Enquiries to: Mr Crawford

English for Speakers of Other Languages ESL21

All Levels

Entry requirements: None.

Content/Skills:

This subject is for students for whom English is not their first language. These students will be tested when they enter the class and placed in the appropriate level. The main focus will be on the skills of communication, listening, reading, writing and speaking. Language specific to the needs of academic subjects will also be taught. The number of classes will depend on the level of English a student has.

NCEA credits will be offered at Levels 1 and 2.

Field Trips: None

Course Costs: None

Next Step: -

Enquiries to: Mrs Lord

Faculty of Land-Based Studies

Agricultural & Horticultural Science AGH11 NCEA Level 1

Entry requirements: None.
Year 10 Agriculture or Animal Husbandry desirable.

Content/Skills:

This is an academic course that introduces agricultural science. The course covers animal reproduction, digestion and health, soils, plant production, the environment and the growing regions in New Zealand

Field Trips: 1 Full day
Course Costs: \$20.00 to cover Field trips (1 full day)
\$19.00 for Workbook

The class will be out on the school farm once a fortnight carrying out practical activities.

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	1	5	18
External Achievement Standards	1	2	9

Next Steps: NCEA Level 2 Agriculture Science (AGH21)
NCEA Level 2 Animal Husbandry (ANI21)
Enquiries to: Mrs Koster

Agriculture and Horticulture Science AGH21 NCEA Level 2

Entry requirements: 12 Credits Level 1 Agriculture, Horticulture or Science or at the discretion of the Head of Department.

Content/Skills:

This is an applied science course with practical studies and field trips. Students study the applied biology of livestock and plants and management of the environment, and soils.

Field Trips: 2 Day trips
Course Costs: \$40.00 to cover Field Trips

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Unit Standards	2	2	7
External Achievement Standards	2	3	12

Next Step: NCEA Level 3 Agriculture and Animal Husbandry (AGR31)
Enquiries to: Mrs Koster

Faculty of Land-Based Studies

Agriculture and Animal Husbandry AGH31 NCEA Level 3

Entry requirements: NCEA Agriculture and Horticulture Science Level 2 and or Level 2 Animal Husbandry or at the discretion of the Head of Department.

Content/Skills:

An excellent stand alone course at Year 13 level. This course is suitable for those wanting to carry on in Agriculture at University or those wanting to study an Animal Husbandry type course at Polytech.

Topics covered include cattle reproduction, health and diseases and the production of an Agricultural product from a seed to harvesting.

The Achievement Standards credits gained in this subject count towards University Entrance but the Unit Standards do not.

*Note: If one or two students require at least 14 Achievement Standard credits there is an Environmental Standard that can be researched as a homework activity during the year. The Standard is externally assessed in November and is worth 4 credits. If the majority of the class require the extra University Entrance credits then one of the Unit Standards will be dropped allowing the Environment topic to be included.

The internal Achievement Standards requires the students to research and present a report on a locally significant Agricultural or Horticultural product. Students can choose their own individual product.

Field Trips: Farms, processing plants, marketing outlets.
Course Costs: \$30.00 approximately
Trips: Two one-day trips

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	1	6
External Achievement Standards	3	1	6
Internal Unit Standards	3	2	15

Next Step: Tertiary Course. Land-Based related industries, vet nursing.
Enquiries to: Mrs Koster

Faculty of Land-Based Studies

Animal Care ANI11

NCEA Level 1

Entry requirements: An interest in studying and working with companion animals.

Introduction:

This is an introductory course aimed at helping students develop the knowledge and skills associated with the care of animals. They will gain an insight into future employment options and the fun of owning and caring for animals.

Content/Skills:

Knowledge and practical skills in the care of cats, dogs, farm animals and other companion animals and New Zealand wildlife conservation.

Field Trips:

One full day trip
Two ½ day 2-3 hour trips, plus in class time as arranged

Course Costs:

\$30.00 for field trips
Overalls

Assessment:

Either internal (Rangiora High School) OR:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	1	4	14
	2	1	2

Next Step:

NCEA Level 2 Animal Husbandry (ANI21) or Equine Studies (EQU21).

Enquiries to:

Mrs Roberts or Mrs Koster

*Note: Only students in SCI11 and SCI13 will be allowed to study Animal Care (ANI11)

Faculty of Land-Based Studies

Animal Husbandry ANI21

NCEA Level 2

Entry requirements: An interest in studying and working with animals.

Introduction:

This course is suitable for students who enjoy applied Biology and wish to either work with animals when they leave school or to continue on to Year 13 or animal care or animal husbandry type courses.

Content/Skills:

The course consists of the following topics: Basic animal anatomy, sheep breeds and breeding, farm dogs and their care and welfare. The class will also have one lesson every fortnight on the farm learning practical skills.

Students should only take one Unit Standard Land-Based Studies course in the same year. [Students wishing for an exemption should consult with Land-Based Studies staff and then their House Dean.]

Field Trips: One full day trip

Course Costs: \$20.00 for field trip
Overalls

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	3	4	18

Next Step:

Year 13 Animal Husbandry/Agriculture
Year 12 or Year 13 Biology
Year 12 Equine Studies
Year 12 Agricultural Science
National Certificate in Animal Care
Practical Farming, Land-Based Industries
Veterinary Nursing
Work in catteries, kennels, pet shops, zoos

Enquiries to: Mrs Koster

Faculty of Land-Based Studies

Equine Studies EQU21 NCEA / NQF Levels 1, 2 & 3

Entry requirements: A committed interest in horses.
A regular contact with horses outside of school hours.

Content/Skills:

This is a two year roll-over course. In 2011 we offer Year 2; in 2012 Year 1. Different units are offered each year.

Students will work towards the Level 2 National Certificate in Equine Studies using units at Levels 1, 2 and 3. This course will explore opportunities in the Equine industry and foster recreational interests.

- Key knowledge and skills for working with horses
- Industry visits
- Visiting speakers and demonstrations
- Support for Pony Club Certificates and competition days

Field Trips: 2 day trips to Kowhai Riding School and Horse sale
Short local trips as required in class time
\$50.00 riding trips fee

Course Costs: Optional extra curricular activities at various costs

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	1	1	3
	2	4	13
	3	2	9

Next Step: Year 1 Equine Studies. Further Industry Training, Polytechnic Courses. NZ National Certificate in Equine. Year 13 students who have completed years 1 or 2 will have the option of continuing Equine Studies using Telford Based unit standards and Gateway. There will be a cost of \$100.00

Enquiries: Mrs Roberts

Faculty of Land-Based Studies

Rural Studies RUR11

NCEA/NQF Level 1

Entry requirements:

An interest in land-based skills and a good attitude.
Those studying SCI12 will only be allowed to do RUR11 if they also take AGH11

Content/Skills:

Health and Safety, ATV use, fencing, stock handling, basic tractor use, rural general knowledge and recognition skills.

Students can earn credits through the Agriculture Industry Training Organisation (Ag I.T.O.) units that promote the safe and correct use of machinery, equipment and handling of animals.

The credits gained contribute towards National Certificates in Agriculture (Level 2) that may be completed at the end of Year 12 or continued and completed if in farm employment or through further Agriculture Industry Training.

Field Trips:

One full day trip
One short trip (3 hours)

Course Costs:

\$10.00 for field trip
Overalls and boots

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	1	1	3
	2	10	33

Next Step:

NCEA Level 2 Rural Studies or further Agricultural Industry Training or NCEA Level 1 Agriculture if it has not been studied previously.

Enquiries to:

Mr Murray or Mr Fleck

Faculty of Land-Based Studies

Rural Studies RUR21

NCEA/NQF Level 2

Entry requirements: Only students that have gained at least 14 credits in Level 1 Rural Studies can take Level 2.

Students continue to build on the skills learnt at Year 11, to extend the range and experience.

Content/Skills:

First Aid Farm Safety, chainsaw use, ATV, tractors with implements, shearing and wool handling, soils, stock handling, calf rearing.

[Optional extra courses in advanced chainsaw, wool handling and crutching.]

Field Trips: A 1 day trip to commercial farms.

Course Costs: Steel capped boots and overalls
\$20.00 for trip

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	1	1	1
[plus optional units in chainsaw and crutching]	2	5	18
	3	3	13

Next Step: Year 13 Rural Studies or Year 13 Animal Husbandry or Academy Training

Enquiries to: Employment
Mr Murray or Mr Fleck

Faculty of Land-Based Studies

Rural Studies RUR31

NCEA/NQF Levels 2 & 3

Entry requirements: 14 credits in Level 2 Rural Studies courses and have a committed interest in working in Land-Based industries. Reasonable physical fitness is needed.

Introduction:

This course caters for students who have successfully completed rural studies and agriculture courses, but are not yet ready for full-time work and want to continue school-based learning. They will have the opportunity to complete modules of the National Certificate in Agriculture Level 2.

Students should have developed some independent study skills and will need to undertake at least 10 days work experience on commercial farms. This can be achieved through the GATEWAY Programme, or during weekends and holidays.

Content/Skills:

Knowledge related to pasture production, soils and calculations.

Skills can be chosen from Sheep, Dairy or Beef Cattle strands.

Students will be encouraged to attend industry field days.

Field Trips: Two one day trips
Course Costs: Approximately \$40.00

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	3	6	34

Next Step: Employment or further Agricultural Industry Training
Enquiries to: Mr Murray or Mr Fleck

Faculty of Land-Based Studies

Land-Based Taskforce LTF21

NCEA Levels 2 & 3

Entry requirements: Open to students who have taken Year 11 and or 12 Rural Skills who are wanting to work in Agriculture. Students wanting to take this course will have to undertake an interview as places will be limited.

Content/Skills:

This is an Integrated Agriculture Course which will include standards from English, Mathematics, Pre-Employment, Sport and Recreation, Business Studies and Computing, as well as Agriculture. Practical work experience on farms will be included in this course.

Course Costs: To be confirmed

Assessment: Level 2 and Level 3 Unit Standards from the subjects above. Literacy and numeracy credits will be taught at Level 2. Other units will be at Level 2 and Level 3.

Next Step: Employment or further Agricultural Industry Training
Enquiries to: Mrs Koster

Faculty of Languages

French Language and Culture FRE11 NCEA Level 1

Entry requirements: Year 10 French (FRE01)

Content/Skills:

This course builds on the four skills of reading, writing, listening and speaking. Topics cover travel, sport and leisure, holidays, eating out, health and communication.

Field Trips: None
Course Costs: French food
Study Note Booklet - \$16.00

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	1	2	6
External Achievement Standards	1	3	15

Next Step: NCEA Level 2
Enquiries to: Miss Wiseman

French Language and Culture FRE21 NCEA Level 2

Entry requirements: 12 credits NCEA Level 1 French Language and Culture (FRE11) or at the discretion of the Head of Department

Content/Skills:

This is a communicative course in which students learn to express opinions and preferences, give and receive information, and discuss a variety of topics of interest in French. The language skills of reading, writing, speaking, listening and translation are extended. French culture will be covered through a study of film, song and literature.

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	2	6
External Achievement Standards	2	3	15

Field Trips: Cinema visit
Course Costs: Approximately \$10.00
Study Note Booklet - \$16.00

Next Step: NCEA Level 3
Enquiries to: Miss Wiseman

Faculty of Languages

French Language and Culture FRE31

NCEA Level 3

Entry requirements: 12 credits of NCEA Level 2 French Language and Culture (FRE21) or at the discretion of the Head of Department.

Content/Skills:

This is a communicative course in which students learn to discuss problems, express themselves imaginatively and give opinions on a variety of topics of interest. French culture will be covered through a study of French film, song, art and literature.

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	2	6
External Achievement Standards	3	3	15

Field Trips:

Cinema visit

Course Costs:

Approximately \$10.00

Study Note Booklet - \$16.00

Next Step:

University French

Enquiries to:

Miss Wiseman

Japanese JAP11

NCEA Level 1

Entry Requirements: Year 10 Japanese (JAP01)

Content/Skills:

This course builds on Year 9 and 10 Japanese to complete up to level six of Japanese in the New Zealand Curriculum. Students should be able to use familiar language in a variety of situations, and understand and use many Japanese customs. Students are also expected to be able to read and write hiragana, katakana and 50 simple kanji by the end of this year.

Field Trips:

Senior Speech Competition / Senior Immersion Camp

Japan Trip: Every 2 years

Costs:

\$15.00 for Course / Study Note Booklet

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	1	2	6
External Achievement Standards	1	3	15

Next Step:

NCEA Level 2 Japanese (JAP21)

Enquiries to:

Miss Dalley

Faculty of Languages

Japanese JAP21

NCEA Level 2

Entry Requirements: 12 credits NCEA Level 1 Japanese (JAP11) or at the discretion of the Head of Department

Content/Skills:

Students continue to develop their language skills, learning more complex grammatical structures and gaining flexibility in using Japanese in less familiar contexts. They should be reaching the 'social competence' stage of language development. The study of the Japanese writing system continues, focusing on Kanji. By the end of the year students will be able to use approximately 130 of the most common kanji.

Field Trips: Senior Speech Competition / Senior Immersion Camp (Cost to be advised)

Costs: Japan Trip: Every 2 years
\$15.00 Course / Study Note Booklet

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	2	6
External Achievement Standards	2	3	15

Next Step: NCEA Level 3 Japanese (JAP31)

Enquiries to: Miss Dalley

Japanese JAP31

NCEA Level 3

Entry Requirements: 12 credits NCEA Level 2 Japanese (JAP21) or at the discretion of the Head of Department

Content/Skills:

The four language skills are further developed. Students will have sufficient knowledge of vocabulary and grammar to allow communication and understanding of complex information in Japanese. Students expand their knowledge of kanji to a total of 200 characters including the meanings, how to write them and the various readings associated with each character.

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	2	6
External Achievement Standards	3	3	15

Field Trips: Senior Speech Competition / Senior Immersion Camp (Cost to be advised)

Costs: Japan Trip: Every 2 years
\$15.00 for Course / Study Note Booklet

Next Step: Tertiary study e.g. Polytechnic or University course

Enquiries to: Miss Dalley

Faculty of Languages

Languages for Tourism, Travel and Employment LAN21 NCEA Level 2

Entry requirements: None.

Content/Skills:

This course is designed for students who have not studied a language and who wish to add to their skills prior to employment, travel or further study requiring language skills. This course will give students basic communication skills in French, Chinese, Japanese and Spanish. Each language is studied for one term.

This course is dependent upon staffing and student numbers.

Field Trips: None

Course Costs: \$12.00 – food tasting

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	2	1	2

Next Step: National Qualifications Framework Tourism
Employment, travel, further study.

Enquiries to: Miss Wiseman

Te Reo Māori for Beginners MAO13

Entry requirements: None

Content/Skills:

This course is for students who have not studied a language and who wish to add to their skills prior to employment, or further study requiring language skills. This course will give students basic skills in Te Reo me ona Tikanga (the language and customs).

Field Trips: Marae visits

Trip Costs: \$25.00 - \$35.00 per trip

Next Step: NCEA Level 1 Te Reo Māori (MAO11)

Enquiries to: Matua Kaharoa Manihera

Faculty of Languages

Te Reo Māori MAO11

NCEA Level 1

Entry requirements: Year 10 Te Reo Māori (MAO01)

Content/Skills:

This course extends the four basic skills of language listening, speaking, reading and writing. The cultural content will concentrate on the iwi (tribe), rohe (district), Marae, hui (gathering) and formal language associated with these. Students are examined in both written and oral Māori for each component.

Field Trips: Marae visits
Trip Costs: \$25.00 - \$35.00 per trip
Costs: \$45.00 Te Aka Dictionary

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	1	2	12
External Achievement Standards	1	1	6

Next Step: NCEA Level 2 Māori (MAO21)
Enquiries to: Matua Kaharoa Manihera

Te Reo Māori MAO21

NCEA Level 2

Entry requirements: At least 12 credits at NCEA Level 1 Te Reo Māori (MAO11) or at the discretion of the Head of Department.

Content/Skills:

A course, which extends the work in Year 11, will be offered. Students will work on broadening their skills in reading, listening, writing and speaking.

Field Trips: Marae and Educational Institution visits
Trip Costs: \$25.00 - \$35.00 per trip
Costs: \$45.00 Te Aka Dictionary

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	2	12
External Achievement Standards	2	1	6

Next Step: NCEA Level 3 Māori (MAO31)
Enquiries to: Matua Kaharoa Manihera

Faculty of Languages

Te Reo Māori MAO31

NCEA Level 3

Entry requirements: At least 12 credits at NCEA Level 2 Te Reo Māori (MAO21) or at the discretion of the Head of Department.

Content/Skills:

A course will be offered if there are sufficient students. If not, correspondence is available.

Field Trips: Marae and Educational Institution visits

Trip Costs: \$25.00 - \$35.00 per trip

Costs: \$45.00 Te Aka Dictionary

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	2	12
External Achievement Standards	3	2	12

Next Step: University or Polytechnic

Enquiries to: Matua Kaharoa Manihera

Faculty of Mathematics

Mathematics MAT11

NCEA Level 1

Entry requirements: Year 10 Mathematics (MAT01)

Content/Skills:

This course consists of 7 topics; one of these is internally assessed. The remaining topics Algebra, Graphing, Probability, Numeracy, Trigonometry and Geometry are assessed in a three hour external examination. Some Unit Standards covering the above topics may also be assessed.

Selected students will be invited to study the advanced Level 1 Mathematics course – MAT12.

Field Trips: None
Course Costs: Students require a scientific or graphic calculator
Workbook \$20.00

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	1	1	3
External Achievement Standards	1	4	16

Next Step: One of the NCEA Level 2 Mathematics courses
Enquiries to: Mr Rollo or Mr Palmer

Mathematics – Applied MAT13

NCEA Level 1

Entry requirements: This course is designed for students who have had considerable difficulty in Year 10 Mathematics (MAT01) but who wish to consolidate and extend their learning of basic concepts.

Content/Skills:

A thematic approach is employed within this course, using such topics as cars; constructions, music, clothes; sports, travel; pets. Includes solving problems with whole numbers, decimals, percentages, fractions and ratios, measurements involving time, mass, length, temperature; geometry and construction; formulae, equations and graphs, interpreting statistical data.

Unit Standards will be offered to go towards NCEA Level 1

Field Trips: None
Course Costs: Students require a basic calculator

Next Step: NCEA Level 1 Mathematics (MAT11) or NCEA Level 2 Mathematics – Applied (MAT23)
Enquiries to: Mr Rollo or Mr Palmer

Faculty of Mathematics

Mathematics – Advanced MAT22

NCEA Level 2

Entry requirements: Advanced Mathematics is a course for student who achieve at least 7 out of 9 Level 1 achievement standards, preferably with Merit or better from Achievement Standards 1.1 and/or 1.2 (at least 20 credits).

Content/Skills:
Achievement Standards: 2.7 Sequences & Series, 2.1 Algebra, 2.2 Graphing, 2.5 Statistics, 2.3 Calculus, 2.6 Probability, 2.9 Trigonometry

Unit Standard: US5245 Co-ordinate Geometry
Field Trips: None
Course Costs: Students require a scientific or graphics calculator.
Workbook \$20.00

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	2	4
External Achievement Standards	2	6	17
Internal Unit Standard	2	1	3

Next Step: This course leads on to NCEA Mathematics Level 3, both Maths with Statistics and Maths with Calculus.

Enquiries to: Mr Rollo or Mr Palmer

Mathematics MAT21

NCEA Level 2

Entry requirements: Mathematics is a course suitable for students who achieved between 12 and 19 credits at Level 1 Mathematics preferably with credit from at least one Algebra Achievement Standard.

Content/Skills:
Achievement Standards: 2.7 Sequences & Series, 2.5 Statistics, 2.6 Probability, 2.2 Algebra.
Unit Standards: 5245 Coordinate Geometry, 5246 Algebra, 5244 Calculus, 5251 Trigonometry.

Field Trips: None
Course Costs: Students require a scientific or graphic calculator.

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	3	7
External Achievement Standards	2	2	5
Internal Unit Standards	2	4	10

Next Step: Students who achieve at least 12 credits in this course will be able to do NCEA Level 3 Mathematics with Statistics (MAT31)

Enquiries to: Mr Rollo or Mr Palmer

Faculty of Mathematics

Mathematics – Applied MAT23 NCEA Level 1 & 2

Entry requirements: This course is a mix of NCEA Mathematics Level 1 and 2 units and is suitable for students with limited success at Level 1 (between 6 and 10 credits).

Content/Skills: This course offers a full range of Unit Standards at both Level 1 and Level 2. These will be selected from the topics in Number, Measurement, Algebra, Geometry, Statistics, Probability. Each student has their own individual programme; this depends on their learning record and goals.

Field Trips: None
Course Costs: Students require a scientific calculator

Assessment:	Level	Number of Standards	Credits
Internal Achievement Standards	1	1	4
External Achievement Standards	1	3	8
Internal Achievement Standards	2	1	2
External Achievement Standards	2	2	5

Next Step: Mathematics – Applied (MAT33) (only if it is the second year in the Maths Applied Courses)
Enquiries to: Mr Rollo or Mr Palmer

Mathematics – Applied MAT33 NCEA Level 2 & 3

Entry requirements: This course is designed for students who have attempted NCEA Mathematics Level 2 and wish to consolidate and extend their learning of mathematics.
 This is **not** a course for students who already have NCEA Level 2 Certificate.

Content/Skills: This course will offer some Level 2 and 3 Achievement Standards and Unit Standards. All Standards will be Internally Assessed, i.e. no exam at the end of the year

Field Trips: None
Course Costs: Students require a scientific calculator

Assessment:	Level	Number of Standards	Credits
Internal Achievement Standards	2	3	7
Internal Achievement Standards	3	2	6
Internal Unit Standards	2	3	7

Next Step: -
Enquiries to: Mr Rollo or Mr Palmer

Faculty of Mathematics

Mathematics – Calculus MAT32

NCEA Level 3

Entry requirements: NCEA Level 2 Advanced Mathematics (MAT22) at least 18 credits which needs to include a merit in Achievement Standard 2.3 (Calculus).

Content/Skills:

This course is designed for students going on to study mathematics, the physical sciences and engineering at a tertiary level.

Topics include quadratic equations and function; binomial theorem; differentiation; trigonometric functions, co-ordinate geometry; compound angles; trigonometric equation; applications of differentiation; complex numbers; conics, parametric representation.

- 3.1 Find and use derivatives to solve problems
- 3.2 Find and use integral and numerical methods to solve problems
- 3.3 Model situations using differential equations
- 3.4 Manipulate real and complex numbers, and solve equations
- 3.5 Sketch graphs and find equations of conic sections
- 3.6 Solve problems and equations involving trigonometric functions

Field Trips:

None

Course Costs:

Students require a scientific calculator or Graphics Calculator [Graphics preferred]
Workbook \$18.00

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	2	6
External Achievement Standards	3	4	18

Next Step:

Tertiary Course

Enquiries to:

Mr Rollo or Mr Palmer

Faculty of Mathematics

Mathematics – Statistics and Modelling MAT31 NCEA Level 3

Entry requirements: NCEA Level 2 Mathematics at least 12 credits in Level 2 Advanced Mathematics or at least 10 credits in Level 2 Mathematics. This must include US5246 [Algebra].

Content/Skills:

This course is designed for students interested in quantitative aspects of the biological and social sciences, medicine, commerce and administration mathematics. Students with a strong interest in mathematics may wish to use this course to complement their work in Mathematics with Calculus.

- 3.1 Determine the trend for time series data
- 3.2 Calculate confidence intervals for population parameters
- 3.3 Solve probability problems
- 3.4 Solve non-linear equations and systems of three linear equations
- 3.5 Complete a statistical investigation involved bi-variate data
- 3.6 Use probability distribution models to solve problems
- 3.7 Use mathematics models involving curve fitting to solve problems
- 3.8 Use linear programming methods to solve problem(s)

Field Trips: None
Course Costs: Students require a scientific calculator or Graphics Calculator Workbook \$18.00

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	3	8
External Achievement Standards	3	4	16

Next Step: Tertiary Course
Enquiries to: Mr Rollo or Mr Palmer

Faculty of Physical Health and Well-being

Health HEA11

NCEA Level 1

Entry requirements: Year 10 Health (HEA01)
Strong literacy skills essential

Content/Skills:

This course builds on the skills developed in Year 10 and provides an opportunity for students to participate in a full NCEA four hour per week course, focussing on personal well-being and decision making. The main emphasis is on hauora and introduces a basic understanding of socio-ecological perspectives (personal, interpersonal and societal influences, consequences and strategies), and elementary aspects of health promotion among the strategies for goal setting and change. The goal is to equip students with the skills, knowledge and understanding to maintain and develop personal well-being and to introduce the concept of social justice. The main topics include well-being and goal setting, interpersonal skills, sexuality issues, managing changing states of health and drug issues.

Field Trips: None
Course Costs: Booklets \$40.00 total [\$20.00 Workbooks / \$20.00 Study Guide]

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	1	3	12
External Achievement Standards	1	2	8

Next Step: NCEA Level 2 Health (HEA21)
Enquiries: Mrs Shepherd

Faculty of Physical Health and Well-being

Health HEA21

NCEA Level 2

Entry requirements: NCEA Level 1 Health (HEA11) or HOD approval
NCEA Level 1 English essential.

Content/Skills:

This course builds on the skills developed in Level 1 and provides an opportunity for students to extend their knowledge in Health issues. The main focus is to equip students with the skills, knowledge and understanding to critically examine broader Health issues on a personal, interpersonal and societal level. There is a particular emphasis on the determinants of health, social justice and the societal influences on well-being (political, cultural and economic). As critical thinking is a key component to the assessment in this course, excellent communication and literacy skills are a distinct advantage and a requirement for entry into this course.

NB. This course is not based on medicalised topics of Health; more emphasis is placed on education about Health issues, ie the contributing factors towards disease rather than a study of the disease itself.

Field Trips: None
Course Costs: Booklets \$45.00 total [\$20.00 Workbooks / \$25.00 Study Guide]

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	2	10
External Achievement Standards	2	2	9

Next Step: NCEA Level 3 Health (HEA31)
Enquiries: Mrs Shepherd

Faculty of Physical Health and Well-being

Health HEA31

NCEA Level 3

Entry requirements: NCEA Level 2 Health (HEA21) or HOD approval
NCEA Level 2 English essential.

Content/Skills:

This course builds on the skills developed in Level 2 and provides an opportunity for students to extend their knowledge of health issues to a much deeper level of understanding. The main focus is to equip students with the skills and knowledge to critically examine the effect of health determinants on Haoura at a personal, interpersonal and societal level, with a particular focus on the influences, consequences and strategies of these effects. Level 3 NCEA Health assessments require students to apply critical thinking skills using sociological, psychological and Health Promotion models, hence excellent communication and literacy skills are essential.

NB. As with Level 2, this course is not based on medicalized topics of Health; more emphasis is placed on education about Health issues (ie the contributing factors towards disease rather than a study of the disease itself, but to a much deeper level than at Level 2 NCEA).

Field Trips: None
Course Costs: Workbooks \$20.00

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	2	9
External Achievement Standards	3	2	10

Next Step: This course is particularly relevant for students wishing to further their studies at a tertiary level in the fields of Health, Sociology, Psychology or Education.
Enquiries: Mrs Shepherd

Faculty of Physical Health and Well-being

Home Economics HEC11

NCEA Level 1

Entry Requirements: None

Content/Skills:

In this course students will develop knowledge, understanding and skills in relation to:

- Preparing food in a safe and hygienic manner, so it is properly cooked and safe to eat
- The nutritional requirements that adolescents' have for growth and well-being
- Selecting and preparing food that reflects health enhancing attitudes and behaviours
- Investigating the influences food choices
- Investigating the information found on food products

The focus is teenagers' eating patterns and meeting their nutritional needs

Assessment

- The internally assessed component takes the form of two written assessment tasks, along with a practical exam preparing the planned meals.
- The externally assessed component takes the form of two written examinations at the end of the year.

Students will generally participate in a weekly practical class to develop their practical cookery and group management skills. Students will produce a variety of sweet and savoury dishes that follow the New Zealand Food and Nutrition Guidelines for adolescents.

Field Trips:

None

Course Costs:

A subject fee of \$25.00 to \$30.00 is charged for consumables staple non-perishable ingredients are supplied by the department, students will supply other ingredients needed for practical work.
Workbooks \$15.00
Recipe Books \$7.00

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	1	3	15
External Achievement Standards	1	1	4

Next Step:

NCEA Level 2 / NQF Home Economics (HEC21)
NCEA Level 2 / NQF Family Home and Society (FHS21)

Enquiries:

Ms Anderson

Faculty of Physical Health and Well-being

Family Home & Society FHS21

NCEA Level 1 & 2

Entry Requirements: NCEA Level 1 Home Economics (HEC11) 12 credits or better, or consultation with the Head of Department.

Content/Skills:

The course provides an introduction for students who are interested in working with and caring for children. It is a multi-level course, and students from both Year 12 and 13 are welcome to participate.

During the year students will:

- Investigate the different roles in a family and how families meet human needs
- Investigate and experience the care of children, focusing on a variety of child care options
- Gain knowledge and understanding of the healthy eating patterns of children and toddlers
- Develop skills in preparing and cooking food for children and toddlers
- Investigate and prepare nutritious low cost food for families.

Students will participate in the Plunket ‘Tots and Toddlers’ course and have the opportunity to gain credits in Early Childhood Education.

During two terms students will participate in practical classes to develop their practical cookery and group management skills. Students will produce a variety of sweet and savoury dishes that follow the New Zealand Food and Nutrition Guidelines.

Field Trips:

Students will spend one day helping at a North Canterbury Childcare Centre/Pre-school and one day visiting Rangī Ruru Nanny School and NZ College of Early Education. [Trip cost \$15.00 to \$20.00]
Year 10 Camp, Boyle River Lodge: Some students from the class (4-8 students) may be selected to be Camp Cooks. This would involve one to three days out of class.

Course Costs:

A subject fee of \$20.00 to \$25.00 will be charged for non-perishable ingredients supplied by the department.
Students will supply other ingredients needed for practical work.
Workbook \$10.00
Recipe Books \$8.00

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	-	-	-
External Achievement Standards	-	-	-
Unit Standards	2	5	21

Next Step:

NCEA Level 3 Home Economics (HEC31)

Enquiries:

Ms Anderson

Faculty of Physical Health and Well-being

Home Economics HEC21

NCEA Level 2

Entry requirements: Level 1 NCEA Home Economics (HEC11) 12 Credits or better, or consultation with the Head of Department.

Content/Skills:

In this course students will be provided with learning opportunities that will enable them to:

- Investigate nutritional concerns in the community
- Examine the beliefs and gain knowledge about the eating patterns of vegetarians
- Examine eating patterns within New Zealand
- Examine high energy eating patterns

Field Trips: Year 10 Camp, Boyle River Lodge: Some students from the class (4-8 students) may be selected to be the Camp Cooks. This would involve one to three days out of class.

Course Costs: A subject fee of \$25.00 to \$30.00 will be charged for non-perishable ingredients supplied by the Department. Students will supply other ingredients needed for practical work.

Workbooks \$24.00

Recipe Books \$4.00

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	2	8
External Achievement Standards	2	2	8

Next Step: NCEA Level 3 Home Economics (HEC31)

Enquiries to: Ms Anderson

Faculty of Physical Health and Well-being

Food Studies HEC23

NCEA Level 1 & 2

Entry requirements: This is an alternative Home Economics course for students who do not gain the entry requirements for Home Economics NCEA Level 2, are new to Home Economics, or after consultation with the Dean or Head of Department.

Content/Skills:

Food Studies is a course for students who enjoy working with food in terms of practical cookery and learning about food and our food habits.

Students complete both written learning activities and practical work.

Four main units of work are completed during the year and students will:

- Develop knowledge and understanding of vegetarian diets, food and nutrients
- Demonstrate skill in the use of multi-function appliances
- Complete a food technology investigation to develop their own individual food product

During the year students will participate in practical classes to develop their practical cookery and group management skills. Students will produce a variety of sweet and savoury dishes that follow the New Zealand Food and Nutrition Guidelines. Generally two practical classes are completed weekly.

The course is totally internally assessed, and Level 1 and 2 credits are gained.

Field Trips: Year 10 Camp, Boyle River Lodge: Some students from the class (4-8 students) may be selected to be Camp Cooks. This would involve one to three days out of class.

Course Costs: A subject fee of \$35.00 to \$40.00 will be charged for consumables, staple non-perishable ingredients supplied by the department. Students will supply other ingredients needed for practical work.

Workbook \$10.00

Recipe Books \$8.00

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	2	3	15

Next Step:

NCEA Level 2/3 Food and Nutrition (FNT31)

NCEA Level 2 Family, Home and Society (FHS21)

Enquiries to:

Ms Anderson

Faculty of Physical Health and Well-being

Home Economics HEC31

NCEA Level 3

Entry requirements: NCEA Level 1 Home Economics (HEC11) and NCEA Level 2 Home Economics (HEC21) 12 Credits or more, with English Level 1 and 2, or English, Mathematics, Chemistry and Biology at Level 2, or consultation with the Head of Department.

Content/Skills:

This course is for those interested in diet and disease with a strong emphasis on societal nutrition. Students could then further undertake studying Human Nutrition / Exercise and Sports Nutrition at a tertiary level for career opportunities in the health sector of New Zealand.

Topics covered include maintaining a healthy body weight, and how globalisation and media messages influence food choices. Students will be required to engage in and develop critical and creative thinking through a variety of learning activities.

The achievement standards covered are as follows:

Internal:

A.S. 90531 Explore a current nutrition issue affecting New Zealand Society

External:

A.S. 90533 Discuss the influences of media messages on food choices

A.S. 90534 Discuss the effects of globalisation on food choices in New Zealand

Field Trips:

Year 10 Camp, Boyle River Lodge: Approximately 4-8 students may be selected to be the Camp Cooks. This would involve one to three days out of class.

Course Costs:

A subject fee of \$25.00 to \$30.00 will be charged for non-perishable ingredients supplied by the Department. Students will supply other ingredients needed for practical work.

Workbooks \$24.00

Recipe Books \$4.00

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	1	6
External Achievement Standards	3	2	9

Next Step:

-

Enquiries to:

Ms Anderson

Faculty of Physical Health and Well-being

Food Studies HEC33

NCEA Level 2 & 3

Entry requirements: This is an alternative Home Economics course for students who do not gain the entry requirements for Home Economics NCEA Level 3, are new to Home Economics, or after consultation with the Dean or Head of Department.

Content/Skills:

- Food Studies is a course for students who enjoy working with food in terms of practical cookery and learning about food and our food habits. They need not have taken Home Economics or Food Studies courses before but do need to have a genuine interest in working with food, learning about food and the hospitality industry.

Students complete both written learning activities and practical work.

Four main units of work are completed during the year and students will:

- Investigate preservation and how to preserve foods in a variety of different ways
- Investigate the use of microbes (bacteria, yeast and mould) in food and drink production
- Develop their creativity in the preparation, cookery, and presentation of food
- Work together in small groups to manage and produce food for catering situations.

During the year students will participate in practical classes to develop their practical cookery and group management skills. Students will produce a variety of sweet and savoury dishes that follow the New Zealand Food and Nutrition Guidelines. Generally two practical classes are completed weekly.

The course is totally internally assessed, and Level 2 and 3 credits are gained.

Field Trips: Year 10 Camp, Boyle River Lodge: Some students from the class (4-8 students) may be selected to be Camp Cooks. This would involve one to three days out of class.

Course Costs: A subject fee of \$35.00 to \$40.00 will be charged for consumables, staple non-perishable ingredients supplied by the Department. Students will supply other ingredients needed for practical work.
Workbooks \$10.00
Recipe Books \$10.00

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	2	1	6
	3	3	13

Next Step: Hospitality training and employment
Enquiries to: Ms Anderson

Faculty of Physical Health and Well-being

Physical Education PED11

NCEA Level 1

Entry requirements: A high level of participation and effort in Year 10 Physical Education (PED01)

Content/Skills:

Physical Education at this level can be taken as an NCEA Achievement Standards course or a mainly Unit Standards course (see separate course outline for Unit Standards course). This course is designed for those students who have a real interest in Physical Education and Sport. It covers a wide range of practical and theoretical components.

The course is designed to develop individual performance and lifestyle skills. Students will experience enjoyment of physical activity and learn to analyse their own performance. They will also develop leadership skills by participating in a variety of sports and learn to make informed decisions about a healthy lifestyle.

Theoretical aspects include:

Athletics analysis, personal well-being, Anatomy, Biomechanics, Exercise Physiology and leadership roles

Physical Education at this level is taken as a four hour course and will offer 20 NCEA credits which are all assessed internally against five Achievement Standards.

Students cannot study PED11 and PED13 concurrently.

Field Trips: None
Course Costs: Workbook \$5.00
Fitness Sessions \$7.00

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	1	5	20

Next Step: NCEA Level 2 Physical Education (PED21)
NCEA Level 2 Sport and Recreation (PED23)

Enquiries to: Mrs Searle

Faculty of Physical Health and Well-being

PE – Sport & Recreation PED13

NCEA Level 1

Entry requirements:

Entry is at the discretion of the HOD Physical Education, who will consult with Year 10 PE teachers regarding a student's suitability for the practical nature of this course.

Content/Skills:

This Year 11 Physical Education course is assessed using Unit standards and one Achievement Standard, and is primarily for those students who would find the academic requirements of NCEA Achievement Standards too difficult at Level 1. It is a largely practical course, but has some written components.

The content of this course will cover the improvement and development of skills and attitudes in an individual and team sport. It will also focus on participation and the development and understanding of personal fitness.

Students considering this course must be mindful of the need to be active and fully involved in all periods, except where sickness or injury prevent full participation.

Students cannot study PED11 and PED13 concurrently.

Field Trips:

None

Course Costs:

Workbook \$5.00

Assessment:

	<i>Level</i>	<i>Credits</i>
Unit Standards	1	11
Achievement Standards	1	3

Next Step:

NCEA Level 2 Sport & Recreation (PED23)

Enquiries to:

Mrs Searle

Faculty of Physical Health and Well-being

Physical Education PED21

NCEA Level 2

Entry requirements: Half of the available credits in NCEA Level 1 Physical Education (PED11) or at the discretion of the HOD Physical Education.

Content/Skills:

This course is designed for those students who have a real interest in Physical Education and Sport. It covers a wide range of practical and theoretical components. Physical Education at this level can be taken as an NCEA Achievement Standards course or a Unit Standards course (see separate section for course details – Sport and Recreation).

In 2011, Physical Education will offer a full NCEA Level 2 course assessed internally against six Achievement Standards.

This course focuses on increasing knowledge and skills related to physical activity. The course has a mix of practical and theoretical components. Theoretical studies include anatomy, biomechanics, methods and principles of training, skill learning, sports psychology and leadership strategies.

Emphasis is also on critical thinking and evaluating performance.

Practical components will include Rock Climbing, Badminton, Cricket and Touch.

It is a useful course for students who wish to contribute to sport and recreation at school and in the community, as well as being excellent base material for NCEA Level 3 Physical Education and future tertiary study.

Students cannot study 12PED and 12SPR concurrently.

Field Trips: Climbing – ½ day to YMCA (February/March)
- 1 day to Rapaki Rock (March)

Course Costs: Workbook \$7.00
Climbing - \$70.00 approximately (2 trips)

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	6	19

Next Step: NCEA Level 3 Physical Education (PED31)
NZQA Outdoor Pursuits and Leadership (OUT31)
NZQA Level 3 Sports and Recreation (PED33)

Enquiries to: Mrs Searle

Faculty of Physical Health and Well-being

PE – Sport & Recreation PED23

NCEA Level 2

Entry requirements:

Preference will be given to students who have completed the PED11 or PED13 courses and at the discretion of the HOD Physical Education. Students considering this course must be mindful of the need to be active and fully involved in all periods, except where sickness or injury prevent full participation.

Content/Skills:

This course is a Year 12 practical Physical Education course that is assessed using mostly Unit standards and is primarily for those students who would find the academic requirements of NCEA Achievement Standards too difficult at Level 2 or have not met the entry requirements for the NCEA Physical Education course.

This course will focus on improvement and development of individual skills and teamwork. Participation and the development of leadership skills will also be a priority.

Students considering this course must be mindful of the need to be active and fully involved in all periods, except where sickness or injury prevent full participation.

Students cannot study PED21 and PED23 concurrently.

Field Trips:

None

Course Costs:

Workbook \$5.00

Field Trips: Approximately \$40.00

Assessment:

	<i>Level</i>	<i>Credits</i>
Unit Standards	2	10
Achievement Standards	2	4

Next Step:

NZQA Year 13 Outdoor Pursuits and Leadership (OUT31)

NZQA Level 3 Sport & Recreation (PED33)

Tertiary Training

Enquiries to:

Mr Fahey / Mrs Searle

Faculty of Physical Health and Well-being

Physical Education PED31 & PED32

NCEA Level 3

Entry requirements:

NCEA Level 2 Physical Education (PED21) is an advantage but not mandatory. Final entry, however, is at the discretion of the HOD Physical Education and students who have completed Level 2 PE will be given preference.

Content/Skills:

This course covers a wide range of theoretical and practical aspects of Physical Education. Topics covered include: Practical Kayaking or Mountain Biking, Volleyball, Exercise physiology, Anatomy, Skill Learning, Biomechanics, Tournament organisation, as well as investigating various leisure activities. The emphasis of the theoretical assessments is the ability to critically analyse ideas / trends / issues and events.

For 2011 we are offering two options. The difference is, one option (PED31) offers the Kayaking module, while the other offers Mountain Biking (PED32). Please note, students cannot take both courses and the Kayaking or Mountain Biking is the only difference between the two courses.

Option 1 (PED31)

Kayaking

- 3.1 & 3.2 Students will plan a physical activity programme which is relevant to them. They will then carry the programme out and evaluate how effective it was.
- 3.3 Students will plan and participate in a skill improvement programme to develop their Volleyball skills. This will involve biomechanical and skill learning analysis.
- 3.4 Students will carry out a skill learning programme in Kayaking and then be assessed against national standards for their practical performance on a 3 day river trip. Students may also have the opportunity to be assessed against National Volleyball standards. The best grade will count for qualifications.
- 3.6 Students will investigate sports participation rates in a target population within the school and take action to improve participation in physical activity of their target population.

Option 2 (PED32)

Mountain Biking

- 3.1 & 3.2 Students will plan a physical activity programme which is relevant to them. They will then carry the programme out and evaluate how effective it was.
- 3.3 Students will plan and participate in a skill improvement programme to develop their Volleyball skills. This will involve biomechanical and skill learning analysis.
- 3.4 Students will carry out a skill learning programme in Mountain Biking and then be assessed against national standards for their practical performance on a 3 day Mountain Bike trip. Students may also have the opportunity to be assessed against National Volleyball standards. The best grade will count for qualifications.
- 3.6 Students will investigate sports participation rates in a target population within the school and take action to improve participation in physical activity of their target population.

This course is 100% internally assessed with Level 3 Achievement Standards

Field Trips:

3 ½ day Kayaking trip in March or 3-day Mountain Biking trip in March

Course Costs:

Kayak trip approximately	\$450.00*
Mountain bike trip approximately	\$200.00*
PE workbook	\$34.95
Leisure activities	\$40.00

*Please note: a \$100 deposit for the trips will need to be in the first week of the school year. The balance will need to be paid in full before the trip.

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	5	20

Next Step:

University, College of Education Physical Education, other tertiary level sports science or coaching courses

Enquiries to:

Mr Fahey

Faculty of Physical Health and Well-being

PE – Sport and Recreation PED33

NCEA Level 3

Entry requirements:

Preference will be given to students who completed PED21 or PED23. Entry is at the discretion of the HOD Physical Education. Students considering this course must be mindful of the need to be active and fully involved in all periods.

Content/Skills:

This course is designed as a Year 13 practical Physical Education course that is assessed using mainly Unit standards and is primarily for those students who would find the academic requirements of NCEA Achievement Standards too difficult at Level 3.

The emphasis is on sports leadership, personal fitness and participation in a variety of activities. Participants will have the opportunity to develop their coaching skills by being involved in coaching / leadership roles within the school.

Students considering this course must be mindful of the need to be active and fully involved in all periods, except where sickness or injury, prevent full participation.

Students cannot study PED31/PED32 and PED33 concurrently.

Field Trips:

To be determined

Course Costs:

Workbook \$5.00

Field trips approximately \$40.00

Assessment:

	<i>Level</i>	<i>Credits</i>
Unit Standards	3	15

Next Step:

Tertiary training

Enquiries to:

Mrs Searle

Faculty of Physical Health and Well-being

Outdoor Pursuits OUT31

NCEA Levels 1, 2 & 3

Entry requirements:

Year 13 students with an interest in Outdoor Education and a commitment to developing and improving leadership skills. Students may be required to attend some training sessions at the end of the year in their own time. Final entry however is at the discretion of the Teacher in charge.

Content/Skills:

The emphasis of this NCEA Level 1/2/3 course is to develop both personal and leadership skills over a wide range of outdoor activities. Students may have the opportunity to assist in leadership roles within the Year 10 Outdoor Education Camps at the Boyle Lodge.

The course will be 4 hours per week and will be assessed by Unit Standards, which can contribute towards NCEA Level 1, 2 and 3.

Many activities will be carried out off-site, so commitment and self motivation will be essential to those considering taking this course. It is also highly practical in nature, so students must be prepared to bring gear and involve themselves fully in all activities. **There are a number of trips away so students need to be aware of the impact this could have on their other subjects.**

Students should not choose PED31/PED32 and OUT31.

Activities may include:

- Adventure based learning
- Tramping/River Crossing
- Risk management
- Weather Interpretation
- Indoor climbing
- First Aid
- Environmental Education

Field Trips:

- First Aid - 2 days
- River Crossing - 1 day
- Tramps - 3 separate days throughout the year
- ABL Field trip - Term 2 (2 days)

Course Costs:

Estimated to be \$150.00

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	1	2	2
Unit Standards	2	7	17
Unit Standards	3	3	9

Next Step:

- Outdoor Instructors Qualifications
- Personal Recreation
- Polytechnic Outdoor Leadership Courses

Enquiries to:

Mr Fahey

Faculty of Physical Health and Well-being

Sport & Recreation Taskforce 13STF NCEA Levels 2 & 3

Entry requirements: Open to students who would like to work in the outdoor education/tourism industry / sport and recreation customer service industry.

Content/Skills:

This is an integrated outdoor education course, which includes standards from Outdoor Pursuits, Sport and Recreation, Tourism, English, Mathematics and Pre-Employment. Practical applications of skills learned are an important part of this course.

Field Trips: Two one-day visits to training providers.
Four one-day practical outdoor and recreation visits.

Course Costs: \$15 each day trip.

Assessment:

<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
2	5	15
3	3	10

Next Step: Tourism or Adventure Recreation courses at North Canterbury Community College, Polytechnics or other tertiary providers, or employment.

Enquiries to: Mr Fahey or Mrs Searle

Biology BIO21

NCEA Level 2

Entry requirements: 12 credits in Level 1 (or above) Science

Content/Skills:

This is a course designed to introduce students to a wide range of biological subject areas. Studies will include Cell Biology, Genetics, Ecology and Animal and Plant Physiology. Practical work is an essential component of this course. Students will be asked to complete internally assessed achievement standards in research, laboratory work and field work. Students will be required to attempt a minimum of 18 credits with a maximum of 21 credits offered.

Field Trips: One day trip to Mt Thomas (location subject to change).

Course Costs: Field Trip approximately \$20.00
Student Workbook \$31.00

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internally Assessed	2	3	9
Externally Assessed	2	4	12

Next Step: NCEA Level 3 Biology (BIO31)

Enquiries to: Mr Aaron

Biology BIO31

NCEA Level 3

Entry requirements: 12 credits in NCEA Level 2 Biology, Chemistry or Physics

Content/Skills:

This course includes the study of Genetics, Animal and Plant interaction with their environment, Evolution and Human Evolution. There is a one day field trip to Orana Park to study animal behaviour and a three day trip to Kaikoura. The Kaikoura trip is based at the University of Canterbury marine laboratory in Kaikoura where the students will study marine ecology. Students will be required to attempt a minimum of 18 credits with a maximum of 21 credits being offered.

Field Trips: Orana Park: One day – cost approximately \$20.00

Kaikoura: Three days – cost approximately \$150.00

Course Costs: Student workbook and model answers: Approximately \$31.00
Scrapbook (Research Log): Approximately \$2.50

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internally Assessed	3	3	10
Externally Assessed	3	3	11

Next Step: Tertiary Study

Enquiries to: Mr Aaron

Faculty of Science

Chemistry CHE21

NCEA Level 2

Entry requirements: Merit in NCEA Level 1 Science AS1.1 and AS1.4 or Chemistry AS1.3 and Chemistry AS1.5 with an Achieved in Mathematics AS1.1 (or in consultation with Head of Department, Chemistry)

Content/Skills:

A course with a large practical component. Content areas include: atomic structure, bonding and related properties, chemical reactions, qualitative and quantitative analysis and properties and reactions of some organic substances.

Field Trips: None

Course Costs: \$20.00 Workbook NCEA Level 2 and CD Rom

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	21	2
External Achievement Standards	2	4	16

Next Step: NCEA Level 3 Chemistry (CHE31)

Enquiries to: Mrs McCracken

Chemistry CHE31

NCEA Level 3

Entry requirements: 16 Credits from NCEA Level 2 Chemistry (CHE21) and Achieved in NCEA Level 2 Mathematics AS2.1

Content/Skills:

A course building on material covered in NCEA Level 2. Content areas include: redox reactions, periodic trends in atomic properties, chemistry of transition metals, exothermic and endothermic processes, solidity, buffers, electrochemical cells and properties and reactions of important organic substances. Scholarship is available in Chemistry. Please discuss this with your teacher or Head of Department at the earliest opportunity.

Field Trips: None

Course Costs: \$26.00 Continuing Chemistry NCEA L3 + CD Rom

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	1	3
External Achievement Standards	3	4	18

Next Step: University or Polytechnic Course

Enquiries to: Mrs McCracken

Physics PHY21

NCEA Level 2

Entry requirements:

Physics AS1.4 or Science AS1.6
 Maths AS1.1 and AS1.8.
 Students should also be taking Level 2 Mathematics (MAT21 or MAT22)
 Head of Department approval is needed if these requirements are not met.

Content/Skills:

Physics is the part of Science and Technology that explains why and how things behave the way they do.

Physics is a subject for those who would like to know more about the world around them or are thinking of a career in engineering, computing, electronics, medicine, physiotherapy or architecture.

Mathematics is often used as a tool in analysing experiments and solving problems so a good grounding in Mathematics is essential.

The course includes a study of:

- Optics (Light and waves).
- Mechanics (Motion, forces, energy and momentum).
- Electricity (Electrostatics and Electric Currents).
- Magnetism (including electromagnets, motors and generators).
- Nuclear Physics (atoms and nuclear reactions).

Field Trips:

Term 4: Rutherford's Den - \$15.00 [1 day]

Course Costs:

\$12.00 Workbooks

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	1	4
External Achievement Standards	2	4	17

Next Step:

NCEA Level 3 Physics (PHY31) or NCEA Level 3 Science (SCI31)

Enquiries to:

Mr Kersey

Faculty of Science

Physics PHY31

NCEA Level 3

Entry requirements:

10 Credits in NCEA External Physics Achievement Standards.
15 Credits in NCEA Level 2 Physics, and Maths AS2.1 and Maths AS2.2,
or Head of Department's approval.
Students should also be studying Level 3 Maths, preferably Maths with
Calculus.

Content/Skills:

Physics is a science of technology. People who study Physics can pursue careers in fields such as dentistry, medicine, audiology, radiography, optometry, meteorology, electronics, architecture and engineering. This course includes a study of Mechanics, Waves, Electromagnetism and Atomic Physics. The course has a strong focus on practical work. Scholarship (Level 4) is available in Physics.

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	1	5
External Achievement Standards	3	4	18

Field Trips:

None

Course Costs:

\$28.00 Learning Workbook

Next Step:

Tertiary Physics or Engineering courses

Enquiries to:

Mr Kersey

Entry requirements: Year 10 Science (SCI01)

Content/Skills:

There are 3 levels operating at Year 11, designed to meet the needs of a range of student ability. Students are placed in a particular level based on their performances in Year 10 Science and in consultation with teaching staff.

Science – Advanced (SCI12)

These classes will study NCEA Level 1 Biology, Chemistry, Physics and Science. It is set up for students achieving well in Science and wishing to continue with Science at Level 2 and beyond. These Standards will give students a good foundation for tertiary study in Science. Examples are Engineering, Health Science and Forensics. This course is assessed by one internal U.S and four external A.S.

These students will be encouraged to achieve their Science credits at the level of Excellence.

Topics: Organic Substances, Chemical Reactions, Mechanics and Electricity, Ecology and Genetics.

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	1	2	8
External Achievement Standards	1	4	16
Internal Unit Standards	1	0	0

Science (SCI11)

These classes will study NCEA Level 1 Biology and General Science A.S. in Chemistry, Physics and Astronomy. It is set up for students interested in Science and wishing to keep their options open so they can continue with Science at Level 2 and beyond. The course is assessed by one internal and five external A.S. Twenty one credits are available.

These students will be encouraged to achieve their Science credits at the level of Excellence

Topics: Genetics, Consumers, Acid Base Chemistry, Mechanics and Electricity and carry out a practical investigation.

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	1	1	4
External Achievement Standards	1	4	16
Internal Unit Standards	1	0	0

Faculty of Science

Science – Practical (SCI13)

This course allows students to continue with a Science course that is both interesting and relevant. It includes a range of hands-on topics and is internally assessed by Unit Standards at the end of each topic. It is set up so students can achieve credits in Science that can go towards NCEA. **The students will be encouraged to work towards passing all of the available Standards.**

Topics: Forensics, Body Maintenance, Chemical Reactions, Weather, Biotechnology, Earth & Space, Sports Science and Scientific Skills.

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	1	0	0
External Achievement Standards	1	0	0
Internal Unit Standards	1	10	20

Field Trips:

None

Course Costs:

SCI12 - average cost \$7.00 for each Science mini workbook

SCI11 - average cost \$7.00 for each Science mini workbook

SCI13 - \$13.00 total for three workbooks

Next Step:

NCEA Level 2 Biology (BIO21)

NCEA Level 2 Chemistry (CHE21)

NCEA Level 2 Physics (PHY21)

NCEA Level 2 Science (SCI21)

Enquiries to:

Mr Aaron, Mrs McCracken or Mr Kersey

Science SCI21

NCEA Level 2

Entry requirements:

At least 12 credits in NCEA Level 1 Biology, Chemistry, Physics or Science.

This must include A.S.1.1 Investigation or Consultation with the Head of Department.

Content/Skills:

Includes New Zealand's flora and fauna, using a microscope to investigate biological material, fertilisers and society, rockets, satellites and space probes, reflection and refraction of light and the effects of salinity on seed germination.

This is a fully internally assessed course.

Field Trips:

One

Course Costs:

\$40.00

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Unit Standards	2	4-5	12-16
Internal Achievement Standards	2	1	4

Next Step:

NCEA Science Level 3 or NCEA Level 2 Biology, Chemistry or Physics

Enquiries to:

Mrs McCracken or Mrs Reed

Entry requirements: 12 NCEA credits from any Level 2 Science course (Biology, Chemistry, Physics or Science) or with consultation with the Head of Department.

Contents Skills:

Includes genetics, electromagnetic spectrum, radioactivity, sound and ultrasound, esters, fats and oils, soaps and detergents, geological processes and the study of an astronomical event or discovery since 1995. Please be aware that this is a full academic course.

There is an internal assessment component, which includes extended practical investigation 3.1 (4 credits), and astronomy 3.7 (2 credits). There is a three-hour external written examination at the end of the year for the external credits (15 credits). Scholarship (Level 4) is available in Science. Please discuss this with your teacher or Head of Department at the earliest opportunity.

Field Trips: None

Course Costs: None

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	2	6
External Achievement Standards	3	4	15

Next Step: Polytechnic course or University

Enquiries to: Mrs McCracken or Mrs Reed

Faculty of Social Science

Classical Studies CLS21

NCEA Level 2

Entry Requirements:

A minimum of three Achieved grades (or better) in NCEA Level 1 History or 3 Achieved grades (or better) in NCEA Level 1 English or with the approval of the Head of Department. (Miss Gallen)
Students must have achieved a Level One essay standard for entry to 12 Classics.

Content/Skills:

Classical Studies is a subject for those who are interested in History, English, Art History, as well as the huge influence of the Greeks and the Romans. Students will examine the history, literature and art of the classical period and learn resource interpretation, critical thinking and analytic writing skills.

Four Achievement Standards will be offered in 2011.

This course is based on five topics:

- The Odyssey by Homer
- Roman Social Life
- Roman Art and Architecture – Pompeii and Herculaneum

Field Trips:

There may be a field trip to Christchurch for Achievement Standard 2.5 and may be trips to relevant theatrical performances, university seminars, displays, movies etc during the course of the year. Estimated cost of each, including transport: approximately \$15.00

Course Costs:

None, but students are strongly advised to purchase Cowell 'Life in Ancient Rome' at a cost of \$32.00.

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	1	5
External Achievement Standards	2	3	15

Next Step:

NCEA Level 3 Classical Studies (CLS31)

Enquiries to:

Miss Gallen

Faculty of Social Science

Classical Studies CLS31

NCEA Level 3

Entry requirements:

At least 3 Achieved grades or better in NCEA Level 2 Classical Studies, History or certain English standards. Students who have NOT taken Classical Studies or History before MUST have prior approval from the Head of Department.

Students must have achieved an essay standard in NCEA Level 2 to gain entry into NCEA Level 3 Classics.

Classical Studies is a subject for those who are interested in History, English, Art History, as well as the huge influence of the Greeks and the Romans. Students will examine the history, literature and art of the classical period and learn resource interpretation, critical thinking and analytic writing skills.

All NCEA Level 3 Classical Studies Achievement Standards will be offered in 2011.

Topics for 2010 will be:

- Roman Art and Architecture
- The Aenied by Virgil
- Roman Religion or Alexander the Great

Field Trips:

There may be trips to relevant theatrical performances, university seminars, displays, movies etc during the course of the year. Estimated cost of each, including transport: approximately \$15.00

Course Costs:

Students are strongly recommended to purchase Year 13 Study Guide: NCEA Classical Studies published by ESA. Cost \$30.00.

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	1	6
External Achievement Standards	3	3	18

Next Step:

University Course

Enquiries to:

Miss Gallen

Faculty of Social Science

Geography GEO11

NCEA Level 1

Entry Requirements: Open to all students.

Content/Skills:

This NCEA course is a general introduction to Geography. Geography is a study of the natural environment (weather, landforms, rivers, coastlines) and how people interact and use it. Field work is a compulsory part of the course, involving NCEA internal achievement standards. The following topics are studied in the Year 11 programme:

Extreme natural events: Earthquakes
Flooding

Resources and their uses: Dairy farming in New Zealand
Coal mining in New Zealand

The three internal achievement standards are based around geographic fieldwork, current geographic issues, and global geographic patterns.

The course teaches skills in fieldwork, mapping, graphing, computer use, paragraph writing and resource interpretation. The course is assessed by both internally and externally assessed activities.

Field Trips: 3 days

Course Costs: Fieldwork costs approximately \$200.00
Course Skills Book \$15.00

1.1 Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	1	3	11
External Achievement Standards	1	3	10

Next Step: NCEA Level 2 Geography (GEO21)

Enquiries: Mr Olson

Entry Requirements: 11 credits from NCEA Level 1 Geography (GEO11, with at least one external), or at the discretion of the HOD

Content/Skills:

This NCEA course develops students' skills and understanding of the Geographic world. Geography is a study of the natural environment (weather, landforms, rivers, coastlines) and how people interact and use it. Field work is a compulsory part of the course, involving NCEA internal achievement standards. The following topics are studied in the Year 12 programme:

Natural landscapes	South Island High Country Amazon Basin
Settlement patterns	Christchurch An Overseas City

The three internal achievement standards are based around geographic fieldwork, current geographic issues, and global geographic patterns.

The course teaches and builds on skills in conducting geographic research, fieldwork, mapping, graphing, computer use, paragraph writing, and resource interpretation. The course is assessed by both internally and externally assessed activities.

Field Trips: Term 1- South Island High Country – 3 days
Course Costs: Fieldwork costs approximately \$220.00
 Skills Book \$15.00
 Skills Book \$30.00 for first time geographers

1.2 Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Unit Standards	2	1	4
Internal Achievement Standards	2	3	11
External Achievement Standards	2	2	7

Next Step: NCEA Level 3 Geography (GEO31), Tourism course, Tertiary studies.
Enquiries to: Mr Olson

Faculty of Social Science

Geography GEO31

NCEA Level 3

Entry Requirements: 11 credits NCEA Level 2 Geography (GEO21, with at least one external) or at the discretion of the HOD

Content/Skills:

This course involves studies of geographic processes and their interaction. It focuses on current geographic issues and looks at the role of the geographer in planning and decision making processes. Field work is a compulsory part of the course, involving NCEA internal achievement standards. The main topics included in the course are:

- Planning and Decision Making Processes
- Current Geographical Issues
- Coastal Processes on the Canterbury Coastline
- Global Migration Patterns
- Tourism Development of a selected region

The internal achievement standards are based around geographic fieldwork, current geographic issues, geographic planning and decision making, and global geographic patterns.

Skills such as conducting geographic research, mapping, graphing, computer use, surveying, paragraph writing, and resource interpretation will be extended. Students will complete an individual research project.

Field Trips: 4 Days
Course Costs: Fieldwork costs approximately \$220.00
Course Skills Book \$15.00
Skills Book \$30.00 for first time geographers

1.3 Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	4	12
Internal Unit Standards	3	1	4
External Achievement Standards	3	2	8

Next Step: Tertiary studies, employment
Enquiries to: Mr Olson

Faculty of Social Science

History HIS11

NCEA Level 1

Entry Requirements: An interest in History and good Social Studies and English results.

Content/Skills:

History is a subject for those who are interested in learning about the past but also for those who want to develop good academic skills. History enables students to develop skills of analysis and critical thinking. The ability to understand ideas and to formulate, develop and present information is essential to all vocational areas. This course enables students to use specific content to develop the skills of resource analysis, writing a coherent argument and understanding the perspectives of others.

Five Achievement Standards will be offered in 2011.

Topics studied during the year may include: Stalin – Revolutionary leader, Black Civil Rights in USA 1954 - 70, Ireland in conflict 1909-22, New Zealand and its Search for Security 1945-85 and the Origins of WWII. Two research projects will also be undertaken. More details will be given at the start of the year.

Field Trips: Students may occasionally be required to go to relevant movies, field trips, etc. Estimated cost included travel: Approx. \$15 per occasion.

Course Costs: Research costs e.g. photocopying. Departmental workbooks with resources and exercises may be available for various topics.

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	1	3	12
External Achievement Standards	1	2	8

Next Steps: NCEA Level 2 History (HIS21)
NCEA Level 2 Classical Studies (CLS21)

Enquiries to: Miss Gallen

Faculty of Social Science

History HIS21

NCEA Level 2

Entry Requirements:

Preference given to those who gain a minimum of three Achieved grades (or better) in NCEA Level 1 History or 3 Achieved grades (or better) in certain NCEA Level 1 English.

No previous study of History required, but if this is the case, entry to the course is at the discretion of the Head of Department. Students must have achieved a Level 1 essay standard to gain entry into NCEA Level 2 History.

Content/Skills:

History is a subject for those who are interested in learning about the past but also for those who want to develop good academic skills. History enables students to develop skills of analysis and critical thinking. The ability to understand ideas and to formulate, develop and present information is essential to all vocational areas. This course enables students to use specific content to develop the skills of resource analysis, writing a coherent argument and understanding the perspectives of others.

Five Level 2 achievement standards will be offered in 2011.

This course is divided into two sections:

1 Major events in History:

The following topics will be studied in 2011:

- Russia in Revolution: from Tsar Nicholas II to Lenin
- Vietnam War
- Authority and Dissent in Australia: including Ned Kelly and the Bush Rangers
- New Zealand's identity and its growth

2 Research assignment:

There will be two research investigations of some specialised aspect of history. More details will be given in the course outline at the start of the year

Field Trips:

There may be trips to relevant movies, university seminars etc during the course of the year. Estimated cost of each, including transport – approximately \$15.00

Course Costs:

Departmental workbooks with resources and exercises maybe available for various topics.

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	2	8
External Achievement Standards	2	3	12

Next Step:

NCEA Level 3 History (HIS31)

Enquiries to:

Miss Gallen

Entry Requirements:

3 Achieved grades or better in Level 2 History and/or Classical Studies or certain English Achievement Standards. Students who have NOT taken History or Classical Studies before MUST have prior approval from the Head of Department.

Students must have gained an Achieved [or better] grade in an external NCEA Level 2 essay standard.

Content/Skills:

History is a subject for those who are interested in learning about the past but also for those who want to develop good academic skills. History enables students to develop skills of analysis and critical thinking. The ability to understand ideas and to formulate, develop and present information is essential to all vocational areas. This course enables students to use specific content to develop the skills of resource analysis, writing a coherent argument and understanding the perspectives of others.

Two NCEA Level 3 History Achievement Standards are internally assessed, based on research or investigative assignments/projects, the remaining three NCEA Level 3 Achievement Standards will be skills based and will relate to Tudor Stuart England 1558 – 1667. They are assessed in an external exam.

The internally-assessed module assesses students on their research and investigative work in a major assignment carried out during the year.

Content covered will include a study of aspects of English society during the crucial period of 1558-1667:

- a) Sex, marriage & family life
- b) Religious and popular beliefs, witchcraft and diseases.
- c) Social & economic changes
- d) Elizabethan & early Stuart government
- e) Major problems faced by Elizabeth I, James I & Charles I and how they dealt with them
- f) The English Revolution and its consequences: Revolution, Republic and Restoration.

Field Trips:

There may be trips to relevant university seminars, displays, movies etc. during the course of the year. Estimated cost of each, including transport: approximately \$15 - \$20

Course Costs:

There may be workbooks available for purchase.

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	2	9
External Achievement Standards	3	3	15

Next Step:

University Course

Enquiries to:

Miss Gallen

Faculty of Social Science

Media Studies MES11

NCEA Level 1

Entry requirements: Year 10 Media Studies or English – a good attitude and the ability to meet deadlines are essential

Content/Skills:

Our Year 11 course offers students a grounding in the concepts required for further study of the media. Beginning with a study of ourselves as an audience, this progresses through a genre study onto camera skills and film production. You need to have a high level of attainment in Year 10 English, be motivated, organised and ready to learn. Topics covered include: stop-motion animation, photo-journalism, teen films and radio audiences.

Field Trips: To be advised.
Course Costs: \$6.00 course handbook
\$4.00 for plasticine

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Achievement Standards	2	2	6
Unit Standards	2	4	12

Next Step: NCEA Level 2 Media Studies (MES21)
Enquiries to: Mrs Geldard

Media Studies MES21

NCEA Levels 2

Entry requirements: NCEA Level 1 English or Media Studies. At least three external credits are needed from either subject.

Content/Skills:

Media Studies offers students the opportunity to look at the role the media plays in their own lives on a daily basis. This is a demanding course and meeting deadlines is essential in both production and theory. Students investigate film conventions and television crime drama during Term 1. They then move on to newspaper theory and production, creating advertisements and looking at the representation of Maori culture through New Zealand film. You need to be motivated, enthusiastic and have an enquiring mind.

Field Trips: One day – Marae trip
Course Costs: \$6.00 course handbook
\$30.00 Marae trip
\$15.00 mini DV tape

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Achievement Standards	2	5	18

Next Step: NCEA Level 3 Media Studies (MES31), Scholarship Media Studies
NZ School of Broadcasting, CPIT, Canterbury School of Media
Enquiries to: Mrs Geldard

Faculty of Social Science

Media Studies MES31

NCEA Level 3

Entry requirements: NCEA Level 2 English or Media Studies
At least six external credits are needed from either subject.

Content/Skills:

Year 13 Media Studies focuses on the sociological side of the media and we encourage students to develop critical thinking skills in terms of how they read and process media messages. Students will study a film genre, short film and documentary theory and production, a specific director and the Hollywood film industry. Scholarship media studies is also offered to students at this level.

The course is demanding and meeting deadlines is an essential element for both production and theory.

Field Trips: To be advised
Course Costs: \$6.00 course handbook
\$15.00 mini DV tape

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	4	12
External Achievement Standards	3	2	8

Next Step: Media/Communication Studies
- Auckland University of Technology
- University of Waikato
- University of Canterbury
- Massey University
NZ School of Broadcasting, CPIT, Canterbury School of Media
NZ Film School, Aoraki Polytechnic

Enquiries to: Mrs Geldard

Faculty of Social Science

New Zealand Studies NZS11

NCEA Level 1

Entry requirements: Open to all students

Content/Skills:

New Zealand Studies is a course designed to find out more about New Zealand, its people, places and history. Students will complete a mixture of Level 1 History, Geography and Social Studies Achievement and Unit Standards. Some of the following topics are studies in the course:

- Important people and events that have taken place in New Zealand
- New Zealand Population Patterns
- New Zealand Fiction

The course offers 21 internally assessed Level 1 credits and will require students to be able to gather information independently and to present research assignments. There will be fieldwork opportunities, in conjunction with, and separate to, History and Geography.

1.6 Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Unit Standards	1	2	6
Internal Achievement Standards	1	4	15

Next Steps:

NCEA Level 2 History (HIS21)
NCEA Level 2 Geography (GEO21)
NCEA Level 2 Tourism (TOU21)

Enquiries to:

Mr Olson

Faculty of Social Science

Tourism TOU21 NCEA & National Certificate in Tourism Level 2

Year 12/13 (First year)

Entry Requirements: This course may be undertaken by Year 12 or 13 students. It is a completely Unit Standard course with all credits going towards the NCEA qualification and National Certificate in Travel and Tourism Level 2.

This is a vocational course aimed at introducing the Tourism Industry to secondary school students. The Year 12 course focuses on the Level 2 Unit Standards within the National Certificate.

For Year 12 students aiming towards the National Certificate in Tourism and Travel Level 2, this will be a two year course. These students will need to ensure that they gain up to 8 credits in other Unit Standard courses over the next two years.

Content/Skills:

This course includes a number of unit standards/modules related to skills relevant to the tourism industry and tourism in general.

Topics include knowledge of global and New Zealand travel destinations, communication with people of other cultures, basic computer applications, service sector skills, and the putting together itineraries for those on the move in tourism.

The course would be useful for students who wish to undertake further training at private training providers in tourism. Those who want to gain employment in the tourism industry are advised to take a course such as this, along with anyone with a general interest in travel, recreation and leisure studies.

Field Trips: 3 Days
Course Costs: Approximately \$120.00 – to cover the write-on texts from the ATTTO, and field work costs.

1.4 Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	2	5 or 6	24+

Next Step: Complete National Certificate in Tourism and Travel (Level 2) / Tertiary studies or employment

Enquiries to: Mr Olson / Mr Winson

Faculty of Social Science

Tourism TOU31 NCEA Level 3 & National Certificate in Tourism Level 2

Year 13 (2nd year)

Entry Requirements: 18 credits Level 2 Tourism; or at the discretion of the HOD Tourism. Students do NOT need to have studied Tourism before but must be prepared to complete extra work as required on background skills.

Content/Skills:

This course includes three major Unit Standards/modules totaling 24 credits, based around skills relevant to work in the tourism industry.

Students can gain credits towards their NCEA qualifications AND towards a national certificate. Tourism credits can be used towards University Entrance.

There will be TWO different categories of student:

- a) Those continuing with tourism from Year 12 and completing the National Certificate in Tourism, Level 2, as well as gaining credits towards NCEA.
- b) Students wishing to pick up tourism for the first time at Year 13 gaining NCEA credits.

Topics include an in-depth focus on Australian (10 credits) and one other location as travel destinations, with an additional specific study on one North Island and one South Island region (6 credits).

There is a strong requirement of students to undertake mature individual study to complete this course. As the tourism industry requires accurate, up to date information, considerable use is made of the internet, for information on airline and attraction times, prices, and details.

The course will be useful for students:

- a) who wish to undertake further training at private training providers in tourism.
- b) who want to gain employment in the tourism industry are advised to take a course such as this.
- c) who have a general interest in travel, recreation and leisure studies.

Field Trips: 3 Days

Course Costs: Approximately \$120.00 – to cover the write-on texts from the ATTTO, and field work costs.

1.5 **Assessment:**

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	3	3	24

Next Step: Tertiary studies or employment

Enquiries to: Mr Olson / Mr Winson

Faculty of Teaching and Learning

Te Awhina Programme TAP11

Year 11

Entry requirement: Students are selected/invited into this class. Students cannot take both TAP and Transition

Content/Skills:

This is a Practical English programme covering Literacy Credits and a general English Level 1 course tailored to individual requirements. Some transition Unit Standards are also covered.

Students invited are predominantly those diagnosed with SLD conditions. They will have extra tutor support for Literacy and Numeracy credits and will have supervised study as part of their programme – to support elective subjects.

This is an 8 hour course. Student will be enrolled in 5 subjects.

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Unit Standards	1	7	21
Internal Achievement Standards	1	1-2	3-6

Te Awhina Programme TAP21

Year 12

Entry requirement: Students are selected/invited into this class. Students cannot take both TAP and Transition

Content/Skills:

This is a Practical English programme covering Literacy Credits both Level 1 and 2, and some other English Achievement Standards depending on individual requirements. Some Transition/Pre-employment Unit Standards are also covered.

This is an 8 hour course. Student will be enrolled in 5 subjects including support for learning in other subjects through supervised study.

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Unit Standards	2	4	14
Internal Achievement Standards	2	2	9

Faculty of Technology

Digital Technologies DIT11

NCEA Level 1

Entry Requirements: Year 10 Digital Technologies (DIT01) preferred OR
by consultation with the Head of Department

Digital technologies impact on every aspect of our lives and are vitally important to New Zealand's growth in the 21st Century. Students in New Zealand need opportunities to develop knowledge and skills with digital technologies so they are equipped to respond to rapid change in our society.

This course consolidates and expands on skills and knowledge gained in Years 9 and 10DIT. Students will develop the ability to make informed decisions regarding the best software and methods to use for a given situation.

Content/Skills:

Identify the role of digital tools and systems for managing information; use digital tools to design and construct systems to manage information for a specific purpose; competently, efficiently and responsibly use digital systems and tools to manage information; demonstrate an understanding of the types of digital media and how they are created; create and publish a quality digital media product using appropriate media tools and demonstrate an understanding of digital infrastructure: hardware, software, networks, and their components.

Field Trips: None

Course Costs: \$10.00

Next Step: NCEA Level 2 Digital Technologies (DIT21)

Enquiries to: Mrs Kininmonth

	<i>Level</i>	<i>No of Standards</i>	<i>Credits</i>
Internal Achievement Standards	1	3	10
External Achievement Standards	1	3	11

Disclaimer: The above Achievement Standards are indicative only until the final standards have been confirmed and published by NZQA in late 2010.

Entry Requirements: NCEA Level 1 Digital Technologies (DIT11)

This course builds and expands on skills and knowledge gained in DIT11 and is aligned to the Natcoll Creating Futures Programme.

Students will be provided with experiences to extend their knowledge and skills through exposure to a variety of software applications. They will undertake creative projects for provided clients based on the Technology Curriculum developing their project management, problem solving, client consultation, team work and communication skills.

Content/Skills:

Principles of print design and web design, digitising and preparing images for print and web, image creation and manipulation, an introduction to HTML, principles of computer networks, integrating and using data in multiple applications such as InDesign, Illustrator, Photoshop, Flash, Dreamweaver, project management skills, problem solving, teamwork, communication and presentation skills, safe and efficient use of a computer, careful and sensible use of information sources, an introduction to programming.

Field Trips: None

Course Costs: \$10.00

Next Step: NCEA Level 3 Digital Technologies (DIT31)

Enquiries to: Mrs Kininmonth

	<i>Level</i>	<i>No of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	3	16
Unit Standards	2	1	3

Faculty of Technology

Digital Technologies – Information DIT23

NCEA Level 2

Entry Requirements: No pre-requisites required

This course is designed for students who have little or no computing experience. It will enable them to develop fundamental skills and knowledge to use the computer as a means of communication for both personal and vocational use.

Students who complete a course in Year 12 Digital Technologies – Information, will gain credits towards the National Certificate in Computing at Level 2.

Content/Skills:

Includes online learning, knowledge of a range of software applications, local area networks (LANs), image capture and manipulation, efficient and safe use of a computer, understanding of how computer systems (software and hardware) work, careful and sensible use of information sources, integrating and using data in multiple applications such as MS Word, MS Excel, MS Access, InDesign, Illustrator, design principles, management and protection of data, computer assisted layout and design.

Field Trips: None

Course Costs: \$10.00

Next Step: NCEA Level 3 Digital Technologies – Information (DIT33)

Enquiries to: Mrs Kininmonth

	<i>Level</i>	<i>No of Standards</i>	<i>Credits</i>
Unit Standards	2	6-7	19

Entry Requirements: NCEA Level 2 Digital Technologies (DIT21)

This course builds and expands on skills and knowledge gained in DIT21 and is aligned to the Natcoll Creating Futures programme.

Students will be provided with experiences to extend their knowledge and skills through exposure to a variety of software applications. They will undertake creative client focused projects based on the Technology Curriculum developing their project management, problem solving, team work and communication skills.

Students will complete a course designed to provide advanced knowledge and skills in using computer technology to present information, print design, multimedia and animation.

Students who wish to pursue a career in ICT will be selected to enrol in Level 4 online courses with CPIT (maximum of four courses).

Content/Skills:

Integrating and using data in multiple applications such as InDesign, Illustrator, Photoshop, Flash, After Effects, project management skills, problem solving, teamwork and communication skills, safe and efficient use of a computer, careful and sensible use of information sources, an introduction to programming, understanding how computer systems work (hardware and software).

Field Trips: None

Course Costs: \$10.00

Next Step: Tertiary study

Enquiries to: Mrs Kininmonth

	<i>Level</i>	<i>No of Standards</i>	<i>Credits</i>
Achievement Standards	3	3	20

Faculty of Technology

Digital Technologies – Information DIT33 NCEA Level 3

Entry Requirements: DIT23 preferred OR by consultation with the Head of Department

This course consolidates and expands on skills and knowledge gained in DIT23. Students will have the opportunity to advance their computer application skills to use the computer more efficiently and effectively as a means of communication for both personal and vocational use.

Students who complete a course in Year 13 Digital Technologies – Information (DIT33) will gain credits towards the National Certificate in Computing at Level 3.

Content/Skills:

Advanced knowledge of a range of software applications, image capture and manipulation, efficient and safe use of a computer, careful and sensible use of information sources, integrating and using data in multiple applications such as MS Word, MS Excel, InDesign, Illustrator, effective design and presentation skills and management and protection of data.

Field Trips: None

Course Costs: \$10.00

Next Step: Tertiary study

Enquiries to: Mrs Kininmonth

	<i>Level</i>	<i>No of Standards</i>	<i>Credits</i>
Unit Standards	3	4-5	20

Automotive Introduction AUT21 NCEA / NQF Level 2

Entry requirements: Discretion of Mr Smith

Content/Skills:

Year 12 Introduction to Automotive Engineering. It is important that students taking this course have achieved a minimum of 8 NCEA credits in Level 1 English, 8 credits in Mathematics and a Physics standard in Science to cope with the reading and written tasks required in the Unit Standards. Five Unit Standards will be attempted and assessed:

- 1 Health and Safety in the Workshop
- 2 Motor Vehicle Systems and Components
- 3 Engine Principles
- 4 Clutch and Transmission Systems
- 5 New Zealand Automotive Industry Structure

Students applying for this course should also have a **high level** of interest in learning about the mechanical aspects of motor vehicles. There are a limited number of places available. Every attempt is made to introduce a practical component into the course. Strict selection criteria will be adhered to.

There is also an opportunity for work experience or Gateway placement.

Field Trips: Visit to Avon City Ford Workshop in Christchurch

Course Costs: Transport: \$10.00

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Four Unit Standards at Level 2	2	1	12
Unit Standard 21857	1	1	2

Next Step: NCEA / NQF Level 2 Automotive Engineering

Enquiries to: Mr Smith

Faculty of Technology

Automotive Engineering AUT22

NCEA / NQF Level 2

Entry requirements:

It is desirable that students applying for this course of study have gained 12 credits in each of English and Mathematics at NCEA Level 1. Although not a prerequisite, an interest in pursuing study in electronics would also be useful. There should also be a **high level** of interest in learning about the mechanical aspects of motor vehicles. There are limited places available. For highly motivated students there is the possibility of Work Experience and Gateway.

Content/Skills:

These are the unit standards being offered. Other unit standards are available if any student completes these units before the end of the year, or completed them in the previous year.

- 1 16113 Health and Safety in the Workshop
- 2 233 Automotive Batteries
- 3 21669 Workshop Tools
- 4 21679 Wheels and Tyres – also includes 21722 and 21869 practicals
- 5 231 Engine Principles

Field Trips:

1 week Terms 1, 2 and 3 at Avon City Ford Workshop in Christchurch

Course Costs:

Transport

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	2	7	22
	1	1	2

Next Step:

Polytechnics and Institutes of Technology/Apprenticeship

Enquiries to:

Mr Smith

Faculty of Technology

Automotive Task Force ATF21 NCEA Levels 1 &2 / NQF

Entry requirements: Open to students who would like to work in the automotive industry and who may not yet have the literacy and numeracy pre-requisites for an apprenticeship or pre-trade course.

Content/Skills:

This is an integrated automotive course, which includes standards from English, Mathematics, Engineering, Pre-Employment and Sport and Recreation as well as Automotive Engineering. Work experience one day a week at local automotive businesses is included in this course.

Field Trips: Four day course at Avon City Ford
Two one day visits to training providers

Course Costs: \$24 for ACF
\$12 each day trip

Assessment:

<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
2	5	15

Next Step: Pre-training at polytechnics or other tertiary providers, apprenticeship or employment.

Enquiries to: Mr Smith or Mr Barr

Faculty of Technology

Mechanical Engineering Technology MET11 NCEA/NQF Level 1

Entry Requirements: A keen interest and commitment to produce practical and written work of the highest standard

Content/Skills:

This engineering course has a practical emphasis. This course is designed to lead students into an exciting future of many engineering fields. Students will be able to complete a National Certificate in Mechanical Engineering Technology. 24 credits from this MET Course and the remaining 16 credits from another elective total the 40 credits required.

Study areas include:

- Workshop and workplace Health and Safety
- Workshop processes, techniques and tools
- Fastening, assembly and welding processes
- Basic arithmetic and applied geometry
- Metals and plastic materials technology
- Simple design and construction methods

Field Trips: One day industry visit

Course Costs: \$40.00 for materials

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	1	3	24

Next Step: NQF Engineering, Technology and / or NCEA Technology

Enquiries to: Mr Squirrell, Mr Hawke

Faculty of Technology

Engineering Technology EGG21 NCEA / NQF Levels 1 & 2

Entry requirements: Year 12 course – preference given to those who gain 14 credits (or better) in MET11.

Students who have demonstrated self management and a willingness to work as a team have an advantage.

Content/Skills:

This course is designed to give students an introduction to the Engineering Industry and is linked to the Engineering Industry Training Organisation. Students are preparing for an Engineering Technology future that offers a wide field of opportunities.

Theory and practical application is made up of the following topics:

- 1 Safety
- 2 Hand tools
- 3 Units of measurement
- 4 Measuring devices
- 5 Welding safety

Field Trips: One day to engineering trade related industries

Course Costs: \$35 for materials

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	1	1	2
	2	5	14

Next Step:

NCEA / NQF Level 2 Engineering and / or NCEA Technology

Enquiries to:

Mr Squirrell, Mr Hawke

Faculty of Technology

Engineering Technology EGG22

NCEA/NQF Level 2

Entry requirements: Year 13 course – preference given to those who gain 8 credits (or better) in Engineering Technology (EGG21).

Content/Skills:

Builds on knowledge and skills developed in Year 12 Engineering Technology. Students gain knowledge and practical experience, providing an opportunity to go straight into an exciting and enjoyable career from many engineering fields. A willingness to work as a team and meet deadlines is important. This tailor-made course provides students with channels for personal interest and opportunities to solve real problems linked to customers. Theory and practical application is made up of the following topics:

- 1 Marking out tools
- 2 Measuring equipment
- 3 Power tools
- 4 Welding safety
- 5 Engineering drawing

Maintenance, care of equipment, environmental issues and safe working practices are also given special attention.

Field Trips: Two days engineering related activity

Course Costs: \$25 - \$50 for materials, subject to student's design

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	2	4	15

Next Step: Polytechnics and Institutes of Technology/Apprenticeship and University

Enquiries to: Mr Squirrell, Mr Hawke

Faculty of Technology

Mechanical Engineering Taskforce MTF21 NCEA Levels 1 & 2/NQF

Entry requirements: Open to students who would like to work in the engineering industry and who may not yet have the literacy and numeracy pre-requisites for an apprenticeship or pre-trade course. Selection criteria will be strictly adhered to.

Content/Skills:

This is an integrated engineering course, which includes standards from English, Mathematics, Graphics, Pre-Employment and Sport and Recreation as well as Engineering. Work experience one day a week at local engineering businesses is included in this course.

Field Trips: Two one day visits to training providers

Course Costs: \$25 - \$50 for materials, subject to student's design.
\$12 each day trip

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
English	2	5	15
Mathematics	1, 2	5	15
Graphics	2	2	7
Pre-employment	1, 2	5	15
Sport and Recreation	-	-	-
Engineering	1, 2	19	50

Students should be able to achieve the National Certificate in Engineering Level 2 as well as their NCEA Level 2.

Next Step: Pre-training at Polytechnics or other tertiary providers, apprenticeship or employment.

Enquiries to: Mr Hawke, Ms McGowan

Faculty of Technology

Technology – Food FOOD11

NCEA Level 1

Entry requirements: None.

Content/Skills:

Do you like to experiment in the kitchen?

Willing to take risks, are creative and have ideas? Are able to work by yourself and meet set deadlines? Well, maybe 'Food Technology' could be the course for you.

Students will use the design approach to plan, develop, produce and evaluate high quality food products. You are required to produce detailed investigative and planning work prior and during the design process. You will complete three or two major investigations throughout the year.

Field Trips: Students may visit food manufacturers for one day trip – approximate cost \$15.00 to \$20.00.

Course Costs: A subject fee of \$25.00 to \$30.00 will be charged for non-perishable ingredients supplied by the Department. Students will supply other ingredients needed for practical work.

Workbooks \$10.00

Recipe Book \$3.00

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	1	5	22
External Achievement Standards			

Next Steps: NCEA Level 2 Food Technology (FOOD21)

NCEA Level 2 Technology (TEC21)

Enquiries to: Ms Anderson, Mrs McLorinan, Miss Knight

Entry requirements: Preference given to those who gain 8 credits (or better) in Year 11 Trade Skills – Woodwork (WWK11).

Students who have demonstrated self management and a willingness to work as a team have an advantage.

Content/Skills:

This course is designed to give students an introduction to the Furniture Industry and is linked to the Furniture Industry Training Organisation (FITEC). Students are preparing for trade apprenticeships. The Unit Standards offered cover the following topics:

- 2D and 3D drawing
- Calculations
- Construction of furniture
- Woodwork joints
- Safety

Field Trips: One day to trade related industries (ie furniture, joinery and woodturning)

Course Costs: \$40.00 for materials

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	2	6	23

Next Step: NQF Level 2 Furniture and / or NCEA Technology

Enquiries to: Mr Hawke

Faculty of Technology

Furniture FUR31

NCEA / NQF Levels 2 & 3

Entry requirements: Minimum of 12 credits in Furniture (FUR21).

Content/Skills:

Builds on knowledge and skills developed in Furniture – Entry Level. Students are given the opportunity to increase their number of credits that they can take to a tertiary provider of Level 3 and Level 4 National Certificate in Furniture making. The course has a mixture of theory and practical application and is made up of the following topics:

- 1 Freehand drawing
- 2 Bandsaw
- 3 Selecting timber
- 4 Adhesives
- 5 Hand tools
- 6 Portable power tools

Maintenance, care of equipment, environmental issues and safe working practices are also given special attention.

Field Trips: One day to trade related industries (ie furniture, joinery and woodturning)

Course Costs: \$40.00 - \$50.00 for materials, subject to student's design

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	2	5	14
	3	1	6

Next Step: Polytechnics and Institutes of Technology/Apprenticeship
Enquiries to: Mr Hawke

Faculty of Technology

Graphics and Design GRA11

NCEA Level 1

Entry Requirements: Successful completion of Year 10 Graphics (GRA01) or at the discretion of the Head of Department.

Content/Skills:

The course includes three major internal assessments that cover Packaging, House Renovation and Landscaping. Students are required to research current trends, produce concepts and develop a feasible solution. This will be critically evaluated against the specifications. There are no external exams. However, elements of the external standards such as freehand sketching are inherent in the internal assignments. A range of graphic modes and media will be taught along with formal drawing and modelling skills to enable students to achieve success.

Those students who wish to be extended and prepare for scholarship will be offered the opportunity to start Level 2.

Field Trips: None

Course Costs: Stationery costs: Approximately \$40.00
Material costs: \$8.00 (paid to the school)

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	1	3	12
External Achievement Standards	1	4	12

Next Step: NCEA Level 2 Achievement Standards or NQF Level 2 National Certificate in Design Unit Standards

Enquiries to: Mr Hawke

Faculty of Technology

Graphics and Design GRA21

NCEA/NQF Level 2

Entry Requirements: Preference given to those who gain 12 credits (or better) in NCEA Level 1 Graphics (GRA11) or at the discretion of the Head of Department

Content/Skills:

This course is for students considering a career in design technology, draughting, architecture, engineering, landscape, interior design, media advertising etc. Students will work to develop a solution to an issue that they have identified. Development of design ideas involves the generation, testing and refining of ideas informed by research that leads to communication of the final outcome.

The course covers graphical communication and the techniques of technical drawing in the areas of environmental, architectural, landscape, survey and media design. Reflecting on cultural, historical and societal changes will influence design outcomes.

CAD programme, airbrushing, watercolour pencils and a draughting machine are tools used to communicate ideas.

Field Trips: None planned

Course Costs: Stationery costs: Approximately \$40.00
Material costs: \$8.00 (paid to the school)

Assessment and the Qualification structure:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	3	13
External Achievement Standards	2	3	9
Unit Standards may be selected subject to student choice			

Next Step: NCEA / NQF Level 3 National Certificate in Design, Unit Standards
Enquiries to: Mr Hawke

Faculty of Technology

Technology – Soft Materials Textiles TEX11 NCEA Level 1

Entry Requirements: Nil although students are advantaged if they have taken Technology (in any context) previously.

Content/Skills:

Students complete both written portfolio and practical work throughout the year. Students are encouraged to become familiar with a wide range of textiles and to develop their practical sewing skills. They will further develop their ability to use patterns in the construction of fashionable high quality garments or textile items and the students will gain pleasure from producing creative, individual styled work. Students are able to select and make their own choice of clothing, provided they have associated written work that has evidence of the research and development process. Showing how they have selected the most suitable garment for a specific situation. A well documented portfolio that has evidence of thorough planning, investigation and research work is required to meet the internal assessment requirements.

Studies at this level lead on to further training, in Year 12 and 13 courses, or tertiary courses in Fashion Design or Interior Design.

Once completing this course student will:

- Use the design approach to gather information and plan to produce textile items
- Develop drawing and presentation skills
- Select textiles and describe applications
- Use machinery and equipment appropriately
- Produce quality textile items using proper construction methods

Field Trips: Bi-annually the students of senior textiles are invited to participate in a trip to Wellington to see the World of Wearable Arts show. (The next trip is 2012)

Course Costs: Material costs of projects. Students are to supply their own material, patterns, and notions for the three major projects. Parents / caregivers can anticipate the total cost of materials to be up to \$150.00 for the year. Workbooks \$10.00

Subject Fees: \$5.00 to \$7.00 is charged for consumable materials that are supplied [i.e. thread, fabric samples, overlocking thread, interfacing, textiles ink, needles, cord, buttons, elastic, patterns.]

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	1	4	18-22

Next Step: NCEA Level 2 Technology
Enquiries to: Ms Knight or Ms Anderson

Faculty of Technology

Technology – Soft Materials Textiles TEX21 NCEA Level 2

Context: Materials (textiles) Production and processes

Entry Requirements: Students will need to have attained 12 Credits at Level 1 Technology Achievement Standards or after consultation with the Head of Department.

Content/Skills:

Students entering this course will further develop their design and planning skills – through using the design/planning brief approach. They will plan and produce high quality textile items. Students will operate sewing equipment, follow pattern instructions and complete garments or textile items using appropriate sewing techniques. Related studies in textile selection/care and advance dconstruction techniques will be taught and assessed

Once completing this course student will:

- Discover through independent research, issues relating to clothing systems and use the design process to gather information and plan to produce textile items
- Research information and present possible solutions for a brief
- Present design ideas using freehand drawing, colour pencils, pens, pastels and fabric samples
- Explore and test ideas to solve design problems
- Evaluate solutions and suggest suitable modifications
- Construct textile items using suitable methods to give quality items

Field Trips: Bi-annually the students of senior textiles are invited to participate in a trip to Wellington to see the World of Wearable Arts show. (The next trip is 2012)

Course Costs: Material costs of projects. Students are to supply their own material, patterns and notions for the three major projects. Parents / caregivers can anticipate the total cost of materials to be up to \$150.00 for the year.

Subject Fees: Approximately \$5.00 is charged for consumable materials that are supplied [i.e. thread, fabric samples, overlocking thread, interfacing, textiles ink, needles, cord, buttons, elastic, patterns.]

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	2	3	13
Internal Achievement Standards	2	1	6

Next Step: NCEA Level 3 Garment Construction (GAR31)

Enquiries to: Ms Knight or Ms Anderson

Faculty of Technology

Technology – Soft Materials - Garment Construction GAR31 NCEA Level 3

Entry Requirements: Ideally students to have completed NCEA Level 2 Technology after consultation with the Head of Department.

Content/Skills:

Students may pick and select the Assessments Programme that is suited depending on their interest or pre-university requirements. There is a strong focus on working to produce garments of a very high quality. Students are required to submit portfolio evidence of the planning, research, trial and design work. The students will produce textile items using intricate sewing techniques and working with more challenging fabrics. They will anticipate making mock ups as a way of trialing and evaluating selected construction methods and achieving excellent fit. They are able to opt into , and complete an academic programme of work that requires diligent research, planning documentation and justification of the design and subsequent work completed.

Once completing this course students will:

- Develop knowledge of contemporary fashion designers and the fashion industry
- Discover through independent research, issues relating to clothing systems and gather information to solve problems relating to textile items
- Explore suitable materials and conduct tests to ascertain suitable fabrics and construction methods
- Evaluate solutions and suggest suitable modifications
- Construct textile items using suitable methods to give quality items

Possible areas that the students will choose the construction projects from are:

- Carrier or kit
- Garment using special fabric
- Fashion illustration
- Client based Research Assignment

Field Trips:

Local Textile Art Exhibitions

Course Costs:

Students are to supply their own material, patterns and notions for the three major projects. Parents / caregivers can anticipate the total cost of materials to be up to \$150.00 for the year.

Subject Fees:

\$7.00 to \$9.00 is charged for consumable materials that are supplied (i.e. thread, fabric samples, overlocker thread, interfacing, textiles ink, needles, cord, buttons, elastic, patterns.)

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Unit Standards	3	3	18
OR Students may elect to complete two-three Internal Achievement Standards (University Approved Subject)	3	2-3	14

Next Step:

Tertiary

Enquiries to:

Ms Knight or Ms Anderson

Faculty of Technology

Technology TEC11

NCEA Level 1

Entry Requirements: This course is the first step leading to NCEA Level 3 Technology and Scholarship. As such, any senior student (girl or boy) who has an interest in designing their own programme of learning, resulting in their own product or outcome, should take this course.

Content/Skills:

Products developed in the past range from coffee tables, entertainment units, picnic tables and study desks through to water features and garden ornaments.

Students are expected to conduct their own research, with guidance, into all areas that will affect the outcome. This may include material choice, method of construction, cost and any relevant legislation such as copyright or health and safety. Computer generated work using Word, Excel, Sketch-Up or other relevant software is an expectation.

Why should you choose Technology?

- **YOU** design and develop the outcome through consultation with a real client (usually a family member).
- **YOU** are involved in the **decision-making** process as to what that outcome will be.
- **YOU** are awarded the **appropriate** assessment grade (excellence, merit or achieved) that reflects the level and **quality** of your work.

The course consists of one assignment spread across the year, with the main context being indoor / outdoor living.

There is a range of **Achievement Standards** from the new curriculum being offered.

Skills to complete the project are identified by the student and taught as required.

Field Trips: None planned, although guest speakers may address the students
Course Costs: Subject to school materials used by students

Next Step: NCEA Level 2 Technology (TEC21)
Enquiries to: Mr Keenan

Faculty of Technology

Technology TEC21

NCEA Level 2

This course is designed for students who have achieved a minimum of 12 credits in Level One Technology or Graphics, (or subject to approval from Mr Keenan).

The Level Two NCEA Generic Technology course will consist of standards from the Technology matrix.

Students will have the opportunity to advance their technological skills and knowledge in any of the following technological areas such as: Materials processing, Electronics and Control, Structures and Mechanisms or ICT.

Students will be required to work with a stakeholder (of their choice) to develop a practical solution to an identified issue.

The course has both a theory and practical component and will prepare students for NCEA Level 3 Scholarship.

Field Trips:

None

Course Costs:

\$10.00 paper / consumables.

Other costs may be dependent on the student's choice of solution.

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	2	10
External Achievement Standards	2	2	8
<i>Other unit standards may be assessed depending on the student's choice of solution.</i>			

Next Step:

NCEA Level 3 Technology (TEC31)

Enquiries to:

Mr Keenan

Faculty of Technology

Technology TEC31

NCEA Level 3

This course is designed for students who have achieved a minimum of 12 credits in Level Two Technology (or subject to approval from Mr Keenan).

The Level 3 NCEA Technology course will consist of standards from the Technology matrix.

Students will work with a Client (of their choice) to develop a solution to an issue that they have identified, investigated and determined as requiring a solution to be developed.

Students who demonstrate aptitude in this subject will also have the opportunity to enter for Scholarship. This course will provide students with a deeper understanding of technology practice to enable them to develop the required skills for tertiary study in this area.

Field Trips: None
Course Costs: \$10.00 paper / consumables.
Other costs may be dependent on the student's choice of solution.

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	2	12
External Achievement Standards	3	2	8
<i>Other unit standards may be assessed depending on the student's choice of solution</i>			

Enquiries to: Mr Keenan

Trade Skills – Woodwork WWK11

NCEA/NQF Level 1

Entry Requirements: A keen interest and commitment to produce written and practical work of the highest standard.

Content/Skills:

This trade skills course has a practical emphasis backed up with supporting documentation. A number of projects will be made using a range of tools, materials, processes and finishing techniques. Maintenance, care of equipment, environmental issues and safe working practices are given special attention.

Field Trips: None
Course Costs: \$35 for materials

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Unit Standards	1	4	15
	2	1	4

Next Step: NQF Furniture and / or NCEA Technology
Enquiries to: Mr Hawke

Faculty of Visual and Performing Arts

Art Practical ART11

NCEA Level 1

Entry requirements: Year 10 Art, strongly recommended or after approval by the Head of Department.

Content/Skills:

This course introduces students to a broad base of knowledge and skills concerning art practice. Particular emphasis is put on drawing to record information and generate ideas. Pupils will be able to extend into their own resolved work. Workbook and homework assignments are expected to be completed. External assessment 1.4 will be a 2 panel folio comprising working drawings and resolved work.

Field Trips: Museum and Art Gallery visit – 1-2 days

Course Cost: \$12.00 - \$15.00 approximately for trips.

\$20.00 Course costs

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	1	2	10
External Achievement Standards	1	1	12

Next Step:

NCEA Level 2 Practical Art (ART21)

NCEA Level 2 Photography (PHO21)

NCEA Level 2 Art History (ARH21)

NCEA Level 2 Design (DES21)

Enquiries to:

Mr McMillan

Faculty of Visual and Performing Arts

Art Practical ART21

NCEA Level 2

Entry requirements: Have achieved at NCEA Level 1 to Merit Standard or higher or at the discretion of the Head of Department. Students who fail to submit year 11 Art Internals will not be considered.

Content/Skills:

This course offers greater specialisation and in-depth development for students in Painting and Sculpture.

Students are expected to develop an understanding of existing methods and ideas used by artists. Throughout the year students are also expected to develop more independence in initiating, developing and resolving their work. Students will look at a range of disciplines, including Sculpture and Painting.

Field Trips: Possible trips to galleries when appropriate (two days out of class)

Course Cost: \$35.00 for materials

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	2	12
External Achievement Standards	2	1	12

Next Step: NCEA Level 3 Sculpture (SCU31)

NCEA Level 3 Painting (PAI31)

Enquiries to: Mrs Robertson

Art History ARH21

NCEA Level 2

Entry requirements: 12 credits NCEA Level 1 in English and/or History recommended

Content/Skills:

This course introduces students the concepts “What is art?”, through investigation of historical and contemporary art works. The course will include assignments and gallery visits, with the aim of developing the students’ ability to analyse and value art in society.

Included is an investigation into artists and the art world, with an emphasis on historical and social developments. Particular attention will be given to the role of the artist, culture and art, and how art operates in society. Students will be expected to participate in field trips.

Field Trips: Two days out of class – Gallery visits

Course Cost: \$10.00

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	3	12
External Achievement Standards	2	2	8

Next Step: NCEA Level 3 Art History (ARH31)

Enquiries to: Mrs Robertson

Faculty of Visual and Performing Arts

Art History ARH31

NCEA Level 3

Entry requirements: NCEA Level 2 English, Classics, History or recommended after Consultation with Head of Department

Content/Skills:

This course investigates art movements, media, processes, and contexts of Art. Both Historical and Modern Art Movements are investigated, Early Maori Art, Renaissance 14th Century and 15th Century through to Expressionism and the Modern movement.

Field Trips: Where appropriate – Approximately two days

Course Cost: \$10.00. Students may want to purchase extra books for study purposes.

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	2	7
External Achievement Standards	3	2	8

Next Step: Tertiary course

Enquiries to: Mr McMillan

Drama DRA11

NCEA Level 1

Entry requirements: Year 9 and 10 Drama is recommended but not compulsory.

Content/Skills:

This course builds on the skills of Year 9 and 10 Drama and provides an in depth look at a range of drama elements, conventions and techniques. This course is both internally and externally assessed and combines topics such as voice, movement, devising, improvising, melodrama, characterisation and production roles. Students will build their own plays through to performance, perform excerpts from plays and participate in a class production. Students must keep a record of their progress in their portfolio, which assists in their preparation for the external written standard.

Field Trips: One night/day in Term 2, Term 3 or Term 4

Course Costs: Approximately \$50.00 for theatre trips

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	1	4	18
External Achievement Standards	1	2	8

Next Step: NCEA Level 2 Drama (DRA21)

Enquiries to: Ms Himiona

Faculty of Visual and Performing Arts

Drama DRA21

NCEA Level 2

Entry requirements: 12 Credits or more in NCEA Level 1 Drama (DRA11). Entry for others will be at the discretion of the Head of Department and/or Level 2 teacher.

Content/Skills:

This course extends on the skills gained in Level 1 Drama. Students build on the skills in the use of conventions, elements and drama techniques. This course is both internally and externally assessed and covers topics such as improvisation, script work, devising, characterisation, devising, improvising, technical/production roles, theatre period roles.

Students will also perform a class production to an invited audience. Students must keep a record of their progress in their portfolio, which assists in their preparation for the external written standards.

Field Trips: One night in Term 2, Term 3 or Term 4

Course Costs: Approximately \$20.00 for theatre trip

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	3	13
External Achievement Standards	2	2	8

Next Step: NCEA Level 3 Drama (DRA31)

Enquiries to: Ms Himiona

Drama DRA31

NCEA Level 3

Entry requirements: 12 Credits or more in NCEA Level 2 Drama (DRA21). Entry for others will be at the discretion of the Head of Department.

Content/Skills:

This course builds on the skills gained in Level 2. It develops students' abilities to use drama elements, conventions and techniques in a range of contexts. The course is both internally and externally assessed and covers topics such as improvisation, monologues/duologues, devising, performing, characterisation, technical/production roles and theatre period roles.

Students will build their own plays to performance level, perform excerpts and participate in a class production. Students must keep a record of their progress in their portfolios, which assists in their preparation for the external written standard.

Field Trips: One night in Term 2, Term 3 or Term 4

Course Costs: Approximately \$20.00 field trips

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	3	13
External Achievement Standards	3	1	4

Next Step: Tertiary studies

Enquiries to: Ms Himiona

Faculty of Visual and Performing Arts

Design DES21

NCEA Level 2

Entry requirements: NCEA Level 1 Art (ART11) recommended or at the discretion of HOD.

Content/Skills:

This course offers specialisation and in-depth development for students in Design. Students are expected to develop an understanding of existing methods and concepts to resolve design issues using both digital and tradition drawing as a medium. Throughout the year, students are also expected to develop more independence in initiating, developing and resolving real-world design tasks.

Field Trips: Up to two days out of class for gallery/exhibition visits and/or software courses.

Course Costs: May be up to \$50.00 for digital printing, paper and basic materials. Students may need to pay extra depending on personal requirements.

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	1	6
External Achievement Standards	2	1	12

Next Step: NCEA Level 3 Design (DES31)

Enquiries to: Mr McMillan

Design DES31

NCEA Level 3

Entry requirements: NCEA Level 2 Art and/or NCEA Level 2 Design recommended, gaining Merit or better in the externals – or at the discretion of HOD. Students who failed to submit work for Internals at NCEA Level 2 Art will not be considered.

Content/Skills:

This course offers specialisation and in-depth development for students in Design. Students are expected to further develop their understanding of existing methods and concepts to resolve design issues using both digital and tradition drawing as a medium. Throughout the year, students are also expected to develop more independence in initiating, developing and resolving real-world design tasks.

Field Trips: Up to two days out of class for gallery/exhibition visits and/or software courses.

Course Costs: May be up to \$50.00 for digital printing, paper and basic materials. Students may need to pay extra depending on personal requirements.

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	1	6
External Achievement Standards	3	1	14

Next Step: Tertiary Study

Enquiries to: Mr McMillan

Faculty of Visual and Performing Arts

Kapahaka – Ngā uri matatoa KAP11 Years 10, 11, 12 & 13

Entry requirements: Membership of the school kapahaka group and involvement in performance as required

Content/Skills

This course is a continuation to Maori Performing Arts and offers credits on the National Curriculum Framework.

By the end of the course students will be able to demonstrate skills and knowledge of the origins of Maori Performing Arts and be able to take part in the performance component of the course.

Assessment:	Level	Number of Standards	Credits
Internal Unit Standards	1	4	16

Field trips: Performances at a variety of venues in the community
Course Costs: Appropriate to meet koha

Next Step: Tertiary studies
Enquiries: Matua Kaharoa Manihera

Music – Sound Arts MUS11 NCEA Level 1

Entry requirements: Year 10 Music (either the half-year or full year course), Grade 3 theory and instrumental/vocal, or equivalent.

Content/Skills:

This exciting course aims at creating, performing and appreciating a wide range of musical styles. Students are expected to perform their own music and the music of others, both individually and in groups; to learn the skills of composition; to develop aural skills and to study works and composers covering a wide range of styles and periods. As a requirement of this course, all students must receive instrumental/vocal tuition, either privately or through the school itinerant programme.

Field Trips: One
Course Costs: Up to \$20.00 for concerts
 \$12.00 for Course Booklets
 Up to \$28.00 for theory books as required

Assessment:	Level	Number of Standards	Credits
Internal Achievement Standards	1	4	15
External Achievement Standards	1	2	5

Note: Students may also enter for AS90017 (worth 4 credits) only by negotiation with the HOD, Mrs Rowe.

Next Step: NCEA Level 2 Music – Sound Arts (MUS21)
Enquiries to: Mrs Rowe

Faculty of Visual and Performing Arts

Music – Sound Arts MUS21

NCEA Level 2

Entry requirements: NCEA Level 1 Music or Grade 4 theory and instrument/vocal equivalent.

Content/Skills:

This course gives equal emphasis to the musical concepts of listening, creating and performing. Skills include aural skills, performing both individually and a group, and creative writing skills. As performance is such an essential component of this course, it is imperative that all students receive instrumental/vocal tuition, either privately or through the school itinerant programme.

Field Trips: One

Course Costs: Up to \$20.00 for concerts

\$12.00 for Course booklets

Up to \$28.00 for theory books as required

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	5	14
External Achievement Standards	2	2	5

Note: Students may also enter for AS90270 (worth 5 credits) only by negotiation with the HOD, Mrs Rowe.

Next Step: NCEA Level 3 Music – Sound Arts (MUS31)

Enquiries to: Mrs Rowe

Faculty of Visual and Performing Arts

Music – Sound Arts

MUS31

NCEA Level 3

Entry requirements:

Credit in NCEA Level 2 Music or at least Grade 5 theory and instrumental/vocal or equivalent.

Content/Skills:

NCEA Level 3 Music allows students to follow their own interests/strengths. Students can tailor their own course from the two options of making music and music studies. For those intending to further their music to tertiary level and beyond, it is possible to undertake all 48 credits at this level.

Level 3 music requires a high degree of self motivation from the student. Deadlines are necessarily flexible to incorporate the busy schedules of the practising musician. Much of the course work is inter-related with formal written assignments echoing the repertoire and interests of each individual.

Field Trips:

One trip

Course Costs:

Up to \$20.00 for concerts

Making Music

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	3	20
External Achievement Standards	3	2	4

Music Studies

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	2	13
External Achievement Standards	3	2	11

Next Step:

University or Polytechnic Course.

Enquiries to:

Mrs Rowe

Faculty of Visual and Performing Arts

Painting PAI31

NCEA Level 3

Entry requirements: NCEA Level 2 Practical Art (ART21) gaining Merit or better in the external exams or at the discretion of the Head of Department. Students who failed to submit work for Internals at NCEA Level 2 Art will not be considered.

Content/Skills:

A practical course of study initially based on gathering information and generating ideas. The course will cover a range of drawing and painting processes, research techniques and the investigation of past and present artists. The course will progress to an individual programme of study generated from a body of work. Emphasis will be on the development, clarification and resolution of pictorial ideas through drawing and painting. Scholarship entry available.

Students can study a maximum of two Level 3 Art subjects in the one year.

Field Trips: Approximately two days where appropriate
Course Cost: \$30.00 for consumables
Students can also expect approximately \$60.00 for specialist materials and field trips.

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	1	6
External Achievement Standards	3	1	14

Next Step: Tertiary Course
Enquiries to: Mr McMillan

Photography PHO21

NCEA Level 2

Entry requirements: NCEA Level 1 Art (ART11) recommended or at the discretion of HOD.

Content/Skills:

An introduction to photography. This is a practical and theoretical course aimed at developing a student's understanding of what constitutes correct technical photographic processes. Students will also be expected to present a number of essays during the year dealing with technical, historical, and analytical aspects of photography along with picture making devices and pictorial concerns. They will have the opportunity to express their personal ideas in a major project towards the end of the year. Digital and analogue process are able to be used.

Field Trips: Up to two days for gallery / exhibition visits.
Course Cost: The costs will be at least \$100.00 (not including a camera)
\$30.00 fee for darkroom chemicals if applicable

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	2	1	6
External Achievement Standards	2	1	12

Next Step: NCEA Level 3 Photography (PHO31)
Enquiries to: Mr McMillan

Faculty of Visual and Performing Arts

Photography PHO31

NCEA Level 3

Entry requirements: NCEA Level 2 Photography (PHO21) and/or NCEA Level 2 Art (ART21) gaining Merit or better is recommended or in consultation with HOD. Students who fail to submit for internals in Year 12 photo will not be considered

Content/Skills:

A practical course of study based on gathering information, analysing and generating ideas for the Internal assessments. Students will then develop a body of work suitable for a folio, which is externally assessed. The subject is chosen by the student in collaboration with the teacher. The emphasis is on the development, clarification and resolution of pictorial ideas through appropriate technical processes. This includes the use of digital and analogue processes. Scholarship entry available.

Field Trips: Students can expect approximately two days out of school for gallery / exhibition visits.

Course Cost: Students at this level should have their own single-lens reflex (SLR) camera or a multi-function digital camera. Approximate costs are \$150.00 per year. There is also a \$30.00 fee for darkroom chemicals if applicable.

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	1	6
External Achievement Standards	3	1	14

Next Step: Tertiary Course
Enquiries to: Mrs Robertson

Faculty of Visual and Performing Arts

Sculpture SCU31

NCEA Level 3

Entry requirements: NCEA Level 2 Art (ART21) or consultation with HOD.

Content/Skills:

This programme is assignment based at the start of the year to establish an understanding of basic sculptural concepts. Students will then have the opportunity to work in an area which interests them, identify a current contemporary artist model, then using drawing and making, produce work (with photographic documentation) for NCEA submission. External assessment is at the end of the year by folio submission. Scholarship entry is available. N.B: Depending on the needs of the student, all internal assessments may be an option following consultation with the teacher.

Students can study a maximum of two Level 3 Art subjects in the one year.

Field Trips:

Up to three days for gallery / exhibition visits.

Course Costs:

\$60.00 for photographic documentation and basic materials

Students can expect to pay extra depending on personal requirements, however, they are encouraged where possible to use recycled materials.

Assessment:

	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	3	2	9
External Achievement Standards	3	1	14

Next Step:

Tertiary Course

Enquiries to:

Mrs Robertson