

Nelson College

Curriculum 2012

Dear Student,

The 2012 Curriculum booklet outlines the subjects available to students and explains how they are structured into a year's course of study. It outlines qualification frameworks and lists the co-curricular activities available to you. Reading this booklet is the first step in the process of choosing your course of study for 2012.

The decisions you make today will impact on your future, so it is important to consider them carefully. Discuss the options with your parents or legal guardian. Gather as much information as you can so that you can make an informed decision that is right for you.

There are a number of people at Nelson College who can offer you invaluable advice: your homeroom teacher, a subject teacher, year level Dean, a Head of Department, the Careers Advisor or a member of the Leadership Team.

In considering what subjects you wish to take in 2012, think about your possible future career and/or study plans.

Begin by asking yourself some important questions:

- What do I enjoy?
- What will I want to do in the future?
- How can I turn what I enjoy into a pathway for my future?
- What do I have to do to enter this pathway?
- What will I be doing in ten years time?

Make sure you understand what qualification you may gain from each of the subjects you take and whether each subject choice moves you along your chosen pathway.

Introduction of Cambridge International Qualifications in 2012

As a College we aim to meet the individual needs of our boys by having in place a broad, rigorous and challenging curriculum. Over the past year we have considered other qualification systems and have made the following key decisions:

- We remain committed to NCEA as the core qualification for our senior school and see all senior courses continuing to offer a full set of NCEA credits but with the potential that in some subjects and for some students a parallel Cambridge qualification may be appropriate.
- We will trial IGCSE Cambridge in two subject areas (Social Sciences and Science). In 2012 the Year 9 enrichment class will undertake IGCSE Coordinated Science and the Year 10 enrichment class will undertake IGCSE Co-ordinated Science and IGCSE Global Perspectives instead of Social Studies (a three year trial).

Introduced changes will be subject to a review process and will need to demonstrate that they enhance and improve the quality of education that we offer to remain in place.

At Nelson College we believe that balance is important. We believe that students who experience success are students who accept opportunities, have focus and involve themselves in school life, whether it be in the classroom, on the sports field, in a band or on stage. Whatever choices you make and activities you choose to be involved in, ensure that you give them your full commitment and in time you will reap the rewards.

Most of all, once you have made the choices, accept and enjoy the challenges that will be offered in and out of the classroom in 2012.

Gary O'Shea, MEd (Admin)
HEADMASTER

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Course Easy-find

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			Economics		36
			English		28
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			Graphics Design Visual Literacy		41
			History		36
			Industrial Engineering		41
			Japanese		29
			Legal Studies		36
			Maori Performing Arts		20
			Mathematics		30/31
			Media Studies		28
			Music		22
			Outdoor Recreation		24
			Physical Education		24
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			Te Reo		29
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			NCG Courses		
			Food & Hospitality		24
			French		29
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			History of Art		22
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* denotes half-year course

The Structure of Courses – an overview

Courses are structured at all levels of the College to ensure that students have the necessary academic and skills background for whatever future (tertiary training and/or career) they may decide on.

In Year 9, most of the course is compulsory, whereas by Year 13, there is no compulsory element. By their fifth year, students should have some idea of a future course for themselves.

Subject	Year 9	Year 10	Year 11	Year 12	Year 13
English					
Mathematics					
Science					
Health Education					
Physical Education					
Social Studies					
Art (combo)					
Skills Through Technology					
Optional courses	Choose 1 1/2 year course	Choose 4 1/2 year courses	Choose equivalent of 3 full year courses	Choose equivalent of 5 full year courses	Choose a minimum of 4 full year courses

Either full or 1/2 year courses as indicated on Curriculum Overview Chart

Choosing a course of study

All students can obtain advice from a member of the course guidance team before completing a course option sheet.

Course selection evening for Year 9 - Year 12 (2011) will be **Thursday 8 September**.

All students will need to have their Course Option Sheets completed by **Thursday 15 September**.

Incoming Year 9 students return option sheets by **Thursday 25 August**.

Here is a formula that may help you:

Ability + Interest + Occupation = Subject choice

Ability

How good are you at a subject?

Interest

What do you enjoy?

Occupation

If you don't know what you want to be, keep your options open by not specialising too soon.

Also refer to the double page Course Overview chart which shows how subjects progress through the year levels from general to specialist programmes.

Course Guidance Team

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

- Your present subject teacher
- Teachers in charge of subjects
- Your Dean
- The Guidance Counsellor, Mark Dunstan
- Careers Advisor, Leigh Gray

Research shows that the two main influences on subject choice are:

- What subjects your friends are taking
- Who is teaching a particular subject

Neither of these should influence your subject choice.

Your friends may not be in the same class as you next year even if you take the same subjects and no one yet knows who will be teaching any subject next year, so concentrate on what you need for your future.

2012 Year 9 students and their parents/legal guardian will have an interview with members of the student support team during Term 4, 2011.

Curriculum Overview Chart

LEARNING AREA	YEAR 9 COURSES	YEAR 10 COURSES
Arts	<i>Art</i> <i>Drama</i> <i>Music</i> OR <i>Maori Performing Arts</i> <i>Art - Visual Literacy</i> <i>Drama</i> <i>Music (Performance)</i>	<i>Art</i> <i>Art - Visual Literacy</i> <i>Drama</i> <i>Dance and Drama</i> <i>Music (Performance)</i>
Health and Physical Well-being	<i>Physical Education</i> <i>Health Education</i>	<i>Physical Education</i> <i>Health Education</i> <i>Food Studies</i> <i>Physical Education Extension</i>
Languages	<i>English</i> ESOL (selected entry) French Japanese Te Reo Maori	<i>English</i> ESOL ^P French ^P Japanese ^P Te Reo Maori } Full year options
Mathematics	<i>Mathematics</i>	<i>Mathematics</i>
Science	<i>Science</i>	<i>Science</i>
Social Sciences	<i>Social Studies</i> Financial Literacy Computer Digital Technology Future Problem Solving (selected entry)	<i>Social Studies</i> Classics/History Accounting/Business Enterprise Economics Financial Literacy Computer Digital Technology ^P Future Problem Solving (selected entry)
Technology	<i>Skills through Technology</i>	Design Technology – Metal OR Design Technology - Wood Graphics Technology

Notes *Bold Italic Type* indicates a subject students must take.
 Other subjects listed are options that students may choose to take.

NB This information is correct as at July 2010.
 Please note: We reserve the right to change, withdraw or add to courses offered before the start of the next school year. Information regarding such changes will be made available as appropriate

Where does your learning lead?

LEVEL 1 COURSES	LEVEL 2 COURSES	LEVEL 3 COURSES
<p><i>e</i> Art OR Art - Design</p> <p>Art - Photography</p> <p><i>p e</i> Drama</p> <p><i>p e</i> Music</p>	<p><i>e</i> Art</p> <p><i>e</i> Art - Design</p> <p><i>e</i> Art - Photography</p> <p><i>p e</i> History of Art</p> <p><i>p e</i> Drama</p> <p><i>p e</i> Music</p> <p><i>p</i> Maori Performing Arts</p>	<p><i>e</i> # Art - Design</p> <p><i>e</i> # Art - Painting</p> <p><i>e</i> # Art - Photography</p> <p><i>e</i> # Art - Printmaking</p> <p><i>e</i> # Art - Sculpture</p> <p>NCG <i>p e</i> # History of Art</p> <p><i>p e</i> # Drama</p> <p><i>p e</i> # Music</p> <p><i>p</i> Maori Performing Arts</p>
<p><i>e</i> Physical Education</p> <p><i>p e</i> Food & Hospitality</p> <p>Wellbeing</p>	<p><i>e</i> Physical Education</p> <p><i>p</i> Fish & Game Resource</p> <p><i>p</i> Food and Hospitality</p> <p>Outdoor Education</p> <p><i>p</i> Sports Extension Programme (Selected entry)</p>	<p><i>e</i> # Physical Education</p> <p><i>p</i> • Fish & Game Resource</p> <p>• Food and Hospitality</p> <p>NCG</p> <p><i>p</i> • Outdoor Recreation</p> <p><i>p</i> Sports Extension Programme (Selected entry)</p>
<p><i>p e</i> English Literature Extension</p> <p><i>p e</i> English Literature</p> <p>English - Language</p> <p>English - Practical</p> <p><i>p</i> ESOL - English for ESOL students</p> <p><i>p e</i> French</p> <p><i>p e</i> Japanese</p> <p><i>p e</i> Te Reo Maori</p> <p><i>p e</i> Pure Mathematics OR</p> <p><i>p e</i> Mathematics OR</p> <p><i>p</i> Mathematics with Application</p>	<p><i>p e</i> English - Extension</p> <p><i>p e</i> English - Literature</p> <p><i>p</i> English - Language</p> <p><i>p</i> ESOL - English Academic 1</p> <p><i>p e</i> French</p> <p><i>p e</i> German</p> <p><i>p e</i> Japanese</p> <p><i>p e</i> Media Studies</p> <p><i>p e</i> Te Reo Maori</p> <p><i>p e</i> Pure Mathematics</p> <p><i>p e</i> Mathematics</p> <p><i>p</i> Mathematics with Application</p>	<p><i>p e</i> # English</p> <p><i>p</i> # English - Unit Standards</p> <p><i>p</i> ESOL - English Academic 2</p> <p>NCG <i>p e</i> # French</p> <p>NCG <i>p e</i> # German</p> <p><i>p e</i> # Japanese</p> <p><i>p e</i> # Media Studies</p> <p><i>p e</i> # Te Reo Maori</p> <p><i>p e</i> # Mathematics with Calculus</p> <p><i>p e</i> # Mathematics with Statistics and Modelling</p> <p><i>p</i> # Statistics</p>
<p><i>p e</i> Science - General OR</p> <p><i>p</i> Science - Applied OR</p> <p>SCIENCE COMBO</p> <p><i>p e</i> Biology (1/2 Year)</p> <p><i>p e</i> Chemistry (1/2 Year)</p> <p><i>p e</i> Physics (1/2 Year)</p> <p><i>p e</i> Environmental Science (1/2 Year)</p>	<p><i>p e</i> Biology</p> <p><i>p e</i> Chemistry</p> <p><i>p e</i> Physics</p>	<p><i>p e</i> # Biology</p> <p><i>p e</i> # Chemistry</p> <p><i>p e</i> # Physics</p>
<p><i>e</i> History</p> <p><i>e</i> Accounting</p> <p><i>e</i> Classics</p> <p><i>e</i> Economics</p>	<p><i>p e</i> Environmental Geography</p> <p><i>e</i> History</p> <p><i>p e</i> Accounting</p> <p>Business Studies</p> <p><i>e</i> Classics</p> <p><i>e</i> Economics</p> <p>Legal Studies</p> <p>Tourism</p>	<p><i>p e</i> # Environmental Geography</p> <p><i>e</i> # History</p> <p><i>p e</i> # Accounting</p> <p><i>p</i> • Business Studies</p> <p><i>e</i> # Classics</p> <p><i>e</i> # Economics</p> <p><i>p</i> • Legal Studies</p> <p><i>p</i> • Tourism</p> <p>NCG</p>
<p><i>p</i> Design Technology - Metal</p> <p><i>p</i> Bconstructive - Finewood</p> <p><i>e</i> Computer Digital Technology</p> <p><i>e</i> Computer Studies</p> <p><i>p e</i> Graphics - Design Visual Literacy</p> <p>Mechanical Engineering</p>	<p><i>p e</i> Design Technology</p> <p><i>p</i> Bconstructive - Finewood</p> <p>Computer Studies</p> <p><i>e</i> Computer Digital Technology</p> <p><i>p e</i> Graphics - Design Visual Literacy</p> <p>Electronics Technology</p> <p>Automotive Engineering</p> <p><i>p</i> Industrial Engineering</p> <p><i>p</i> Industrial Skills - Wood</p> <p><i>p</i> Trade Building (Double Option)</p>	<p><i>p</i> • Design Technology</p> <p># Computer Studies</p> <p><i>p e</i> # Graphics - Design Visual Literacy</p> <p><i>p</i> Industrial Engineering</p> <p><i>p</i> • Trade Building (Double Option) Gateway</p>

Approved for University Entrance (Level 3 credits)
 • Credits towards National Certificate at Level 3 and may be used for University Entrance as a third or fourth subject.
 NCG Indicates this subject is offered at Nelson College for Girls.
p Prerequisites
e courses can be endorsed with Merit or Excellence

Student evaluation, reviews, interviews, examinations and reports

The academic progress of students is constantly being evaluated throughout the year through a variety of assessments. Senior students are given an assessment schedule for each subject.

Years 9 and 10

Regular Deans' meetings monitor the progress of individual students. Reports are issued at the end of Terms 2 and 4 and parents are invited for interviews at the end of Term 1 and beginning of Term 3.

Years 11 – 13

Reports are issued at the end of Term 2 and 4. Parents are invited for interviews at the end of Term 1 and the beginning of Term 3. Exams will be towards the end of Term 3.

The importance of homework, home study and review

Nelson College endorses the importance of home study as an essential component in the learning process. Students can expect home study tasks on a regular basis from all their subject areas.

Common forms of homework include:

- Completing a task from the day's class.
- Practising new skills or reinforcing new content learnt during the day.
- Completing assignment work.
- Preparing for a test.

If there is no set task students are encouraged to review and revise completed units of work or spend time on personal reading. Latest research shows that these activities are essential for committing knowledge to long term memory and building vital literacy skills.

Homework Guidelines

The College believes it is important that classroom teaching be extended and reviewed by students. The setting of homework is an integral part of the academic programme at Nelson College. Homework is a discipline for students to develop organisational skills, responsibility, self-confidence and good work and study habits.

Nelson College expects all pupils to get and complete homework. They are to be encouraged in independent home study. All students should keep a record of their homework requirements in a diary.

Year 9 and 10 students could have up to 1+ hours of homework a night, whilst senior students can expect to spend at least 2 hours a night on homework.

Students are expected to make sure they understand their homework and complete it to the best of their ability. Every student is encouraged to carry a homework diary to record assignments and to submit his homework to his teachers on time. Students should schedule time for homework to fit in with family and/or after school activities.

Parents can encourage their sons in completing homework by ensuring there is a quiet place for them to work and encouraging the use of a student diary.

With the breadth of homework opportunities and the wide definition of homework, there is never any substance to the claim "I have no homework tonight".

Provisional report and exam practice timeline

	Year 9 & 10	Year 11	Year 12	Year 13
Term 1	Week 7	Progress letter/interview invitation		
	Weeks 9 & 10	Interviews		
Term 2	Mid-June			
	Week 10	Senior reports		
Term 3	Week 2	Junior reports		
	Week 4	Interviews		
	Week 8	Exam practice	Exam practice	Exam practice
Term 4	Week 7	External exams	External exams	External exams
	Week 9	Reports – full year		



The Junior Curriculum

Years 9 & 10



Year 9 2012 Course of Study

A broad balanced course, which is largely compulsory in structure to ensure a comprehensive introduction to the first year of secondary education and national curriculum requirements.

Compulsory		Options
Full Year Courses	Hrs/Wk	Half Year Options (3 hours/week) Select ONE option
English	4	Art - Visual Literacy
Mathematics	4	Computer Digital Technology
Science	4	Drama
Social Studies	4	Financial Literacy
Physical Education / Health	3	French
Skills through Technology	3	Japanese
		Music (Performance)
		Te Reo Maori
Half Year Modules		
Arts Combo	3	ESOL (selected entry)
(Music, Art, Drama)		FPS (selected entry)
OR		
Maori Performing Arts	3	
(Music, Art, Drama)		

Guidance Notes:

- **Arts Combo** is a combined approach to the study of the Arts requirement of the National Curriculum where students will study a core course of seven weeks in each Arts discipline. Students will choose between the Arts Combo or Arts Combo (Maori Performing Arts).
- The **Physical Education/Health Education** combination enables the PE Department to use creative timetabling to establish the best possible programme.
- **Skills Through Technology** provides students with a core course of four skills-based modules - Graphics, Technology, Design (Wood) and Design (Metal) through which to experience the application of technology in society.
- The Year 9 Enrichment class will be offered **Cambridge IGCSE Co-ordinated Science**.

YEAR 9 COMPULSORY STUDIES

ENGLISH

9ENG

Full year course

Course Description:

This course develops skills in written, oral and visual language through the study of books, stories, poems, film, drama and media.

Specific areas:

- Reading – developing personal reading, studying plot and character in literature
- Formal Writing – produce convincing and technically accurate essays, stories, letters and reports
- Creative Writing – personal, descriptive, character
- Oral & Visual – presenting and reading oral and visual texts in a variety of forms, including speeches, seminars, posters, graphic novels and radio

Leads to Year 10 English.

Contact *John Prestidge or Angela Fitchett*

HEALTH EDUCATION

9HEA

Full year course

Course Description:

The course is aimed at developing skills necessary for a healthy lifestyle. Emphasis will be on:

- Building self-image
- Understanding needs
- Understanding and accepting others
- Positive communication
- Friendship
- Supporting other people

Contact *Neil Anderson*

MATHEMATICS

9MAT

Full year course

Course Description:

This course consolidates, explores and develops content and processes from the New Zealand Mathematics Curriculum. Content from number, measurement, geometry, algebra and statistics strands is presented within a range of meaningful contexts.

This is the first year of a 2 year junior mathematics programme. Students are expected to be working at Level 4 and 5 of the NZC and are grouped with others of similar ability. Leads to Year 10 Mathematics.

Contact *Phil Riordan*

PHYSICAL EDUCATION

9PED

Full year course

Course Description:

This course aims at providing learning experiences in a wide range of physical activities. There is a strong focus on the 4 strands of the Health and Physical Education curriculum; personal health and development, movement concepts and motor skills, relationships with other people and healthy communities and environments. This is the first of a 2 year junior physical education programme aimed at levels 4 and 5 of the physical education curriculum.

Leads to Year 10 Physical Education.

Contact *Chris Franklin*

SCIENCE

9SCI

Full year course

Course Description:

Introduction to the science laboratory followed by topics from the curriculum strands:

- The Living World
- The Material World
- The Physical World
- Planet Earth and Beyond

Within these strands Year 9 students will study:

- plant science
- biological diversity
- introductory chemistry (gases, experiments, formulae)
- states and properties of matter and the nature of energy
- properties of light
- space science

Students will develop skills in planning, data collection, processing, reporting and knowledge recall along with the practical skills associated with the sciences and relationships between science and technology.

Leads to Year 10 Science.

Cost \$15 for supplementary take home resources

Contact *Dave Tinker*

SCIENCE CAMBRIDGE CO-ORDINATED

9SCC

1st yr of a 2 yr course

Course Description:

A double award, earning two grades, IGCSE Co-ordinated Sciences gives students the opportunity to study biology, chemistry and physics within a cross-referenced, scientifically coherent syllabus. Students learn about the basic principles of each subject through a mix of theoretical and practical studies, whilst also developing an understanding of the scientific skills essential for further study. Students learn how science is studied and practised, and become aware that the results of scientific research can have both good and bad effects on individuals, communities and the environment. As well as focusing on the individual sciences, the syllabus therefore enables students to better understand the technological world in which they live, and take an informed interest in science and scientific developments.

Assessment

Multi choice paper	30%
Theory paper	50%
Practical test	20%

Contact *Dave Tinker*

SKILLS THROUGH TECHNOLOGY

9TEC

Full year course

Course Description:

The course provides a broad skills-based experience of the application of technology in society. Students will learn skills and processes which will be applied to developing creative solutions to technological problems in a practical situation. Students will study four core modules:

- Graphics
- Design (Metal)
- Design (Wood)
- Technology

Leads to Year 10 Technology, Graphics and Technology.

Cost \$60 for take home materials

Contact *Jeremy Classen*

SOCIAL STUDIES

9SOS

Full year course

Course Description:

This course develops essential skills needed to be an active citizen in New Zealand and to succeed in NCEA. Skills include reading and writing, research and presentation, critical thinking, working in a group and leadership.

Students will learn these skills by learning about the following themes of work

- Identity – Nelson College history, famous New Zealander research
- Future Decisions – critical thinking, future problem solving
- Systems of Government – looking at different types of government such as democracy and dictatorship
- Mobility – why people move; the effects on the people and place

Leads to Year 10 Social Studies.

Cost \$10.50 supplementary take home materials

Contact *Simon Powrie*

ARTS COMBO

ART

9ART

Ten week module

Description:

A basic taster course for art and design as taught in secondary school.

Students are given the experience of painting, drawing, printmaking and sculpture, as well as basic design and graphic design.

Leads to Year 10 art.

Cost \$20 for take home materials

Contact *Kevin Burgess*

DRAMA

9DRA

Five week module

Course Description:

A fun course that introduces students to the fundamental elements of drama while teaching basic skills.

Leads to Year 10 Drama.

Contact *Luke Walton*

MUSICAL AWARENESS

9MUS

Five week module

Course Description:

A basic taster course for music incorporating:

- Introduction to the symphony orchestra
- Group Ukulele work

Leads to Year 10 Music (Performance).

Contact *Simon Taylor*

ARTS COMBO

9MPA (MAORI PERFORMING ARTS)

Course Description:

Art, Drama and Music modules taught in a Maori dimension.

Contact *Wayne Hippolite*

YEAR 9 OPTIONS

ART VISUAL LITERACY

9AVL Half year course

Course Description:

A secondary school foundation course introducing graphic design, visual communications and the language of design as used in advertising, publishing and the promotions industry.

A wide range of interesting topics such as advertising, design, typography, computer design and visual communication will be covered using computer related skills. Three-dimensional problem solving activities will be undertaken, using the design process.

Leads to year 10 Art Design.

Cost \$20 for take home materials

Contact *Kevin Burgess*

COMPUTER DIGITAL TECHNOLOGY

9CDT Half year course

Course Description:

Year 9 students are shown a basic problem solving approach using various software tools. We cover basic presentation and management skills as well as skills on creative software such as Adobe. Students are also introduced to basic programming ideas using Scratch (or Gamemaker).

Contact *Richard Capenerhurst*

DRAMA

9DRA Half year course

Course Description:

A practical course focused on the essential speaking and movement skills associated with drama. Utilising co-operative work skills and developing confidence in performance work with an emphasis on participation and enjoyment.

Contact *Luke Walton*

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

9ESL Half year course

Course Description:

A basic course designed to support reading, writing, speaking and listening skills to new learners of English. This course will develop skills that will support learning across all curriculum areas as well as a basic understanding of New Zealand culture.

Contact *Clare Butler*

FINANCIAL LITERACY

9FLT Half year course

Course Description:

This course raises awareness and provides practical opportunities for students to take part in financial decision making. It enables students to gain some of the basic skills needed to manage their personal finances now and in the future. It allows students to consider a range of financial options and make best choices for their personal circumstances.

Specific areas:

- Financial management (reasons and consequences of poor financial management)
- Cost of living
- Budgeting
- Debt/Credit/Borrowing
- Insurance
- Savings
- Banking
- Financial record keeping

Contact *Simon Mardon*

FRENCH

9FRE Half year course

Course Description:

This is a foundation course for students wishing to explore an interest in French language and culture. The process of language learning will enhance students' understanding and appreciation of other cultures as well as their own. The course will be structured to meet the needs of both beginners and those with some prior language experience.

Topics covered include:

- Basic greetings and self introductions
- Numbers, dates, time and colours
- Home: family and describing oneself
- About town, directions and ordering food

Leads to Year 10 French.

Cost \$15 Language Perfect fee
\$8 workbook

Contact *Louise Simpson*

FUTURE PROBLEM SOLVING and THINKING SKILLS

9FPS Half year course

Pre-requisites: Selected entry only. Students are nominated after consultation with teachers and parents.

Course Description:

FPS is an extension programme. Students compete nationally and internationally solving global problems. The programme develops and strengthens creative problem solving, analytical thinking, teamwork, research skills, oral and written communication skills and initiative.

Topics for 2012 are:

- Term 1 All in a Day's work
- Term 2 Coral Reefs
- Term 3 Human Rights
- Term 4 (National Finals) Trade Barriers
- International Finals 2010 Pharmaceuticals

Leads to Year 10 Future Problem Solving.

Cost \$35 per student for registration

Contact *Sarah Watts*

JAPANESE

9JAP Half year course

Course Description:

This is a foundation course for students wishing to explore an interest in Japanese language and culture. The process of language learning enhances students' understanding and appreciation of other cultures. The course will be structured to meet the needs of both beginners and those with some prior language experience.

Topics covered include:

- Basic greetings
- Self introductions and terms of respect
- Numbers, dates, time, ages and seasons
- Colours
- Classroom language and school subjects
- Japanese family crests
- Sumo
- Hiragana alphabet

Leads to Year 10 Japanese.

Cost \$15 Language Perfect fee

Contact *Jennifer Arai*

MUSIC (PERFORMANCE)

9MUP Half year course

Course Description:

Students must either be taking lessons on their first instrument or be prepared to commence lessons at the start of the course. Lessons are offered at College.

An opportunity for students to

- widen their knowledge of classical music and jazz
- work towards the equivalent of Grade 2/3 theory
- practice their first instrument for an assessed performance

Leads to Year 10 Music (Performance).

Contact *Simon Taylor*

TE REO MAORI

9TRM Half year course

Course Description:

This course is for students with prior language learning. It builds and extends existing skills.

Topics covered include:

- My family and home
- Leisure
- School
- Anatomy

Leads to Year 10 Te Reo Maori.

Cost \$5 Language Perfect fee
and vocabulary testing programme

Contact *Wayne Hippolite*

Year 10 2012 Course of study

This programme has a broad and balanced compulsory core and allows students flexibility in the option section to taste possible senior courses through either half-year or full-year modules.

Compulsory		Options
Full Year Courses	Hrs/Wk	Half Year Courses (4 hours/week) Select four different courses
English	4	Accounting/Business Enterprise
Mathematics	4	Art
Science	3	Art - Visual Literacy
Social Studies	3	Classics History
Physical Education / Health	3	Computer Digital Technology
		Drama
		Dance & Drama
		Economics
		ESOL
		Financial Literacy
		Food Studies
		Future Problem Solving
		Graphics
		Music (Performance)
		Physical Education Extension
		Technology
		Either Design Technology (Metal)
		Or Design Technology (Wood)
		Full Year Courses (count as two options)
		French
		Japanese
		Te Reo Maori

Guidance Notes

- The **Physical Education/Health Education** combination enables the PE Department to use creative timetabling to establish the best possible programme.
- Students who select a **language** at this level are reminded that these are FULL YEAR courses taking up TWO half-year courses.
- Students may choose either **Design Technology (Metal)** OR **Design Technology (Wood)** but not both.
- The Year 10 Enrichment class will be offered **Cambridge IGCSE Co-ordinated Science** and **Cambridge IGCSE Global Perspectives**.

YEAR 10 COMPULSORY STUDIES

ENGLISH

10ENG Full year course

Course Description:

This course develops skills in written, oral and visual language through the study of books, stories, poems, film, drama and media.

Specific areas:

- Reading – building on Year 9 plus theme setting and style.
 - Oral and Visual – newspapers, media static images and speaking, speeches and debates.
 - Writing – building on Year 9 plus narrative and formal.
 - Processing information
 - Research project using a variety of sources.
- Leads to Level 1 English.

Contact *John Prestidge or Angela Fitchett*

HEALTH EDUCATION

10HEA Full year course

Course Description:

The course is aimed at developing further skills necessary for a healthy lifestyle. Areas covered include:

- Communication, decision making and assertiveness.
- Drug education
- Keeping ourselves safe
- Changing states of health
- Nutrition
- Sexuality education

Contact *Neil Anderson*

MATHEMATICS

10MAT Full year course

Course Description:

This course consolidates, explores and develops content and processes of the New Zealand Mathematics Curriculum. Content from number, measurement, geometry, algebra and statistics strands is presented within a range of meaningful contexts.

This is the second year of a 2 year junior mathematics programme. Students are expected to be worked at Levels 4 and 5 of the NZ curriculum.

Students in Year 10 maths classes are grouped with others of similar ability.

Leads to Level 1 Mathematics.

Cost \$18 supplementary take home materials

Contact *Phil Riordan*

PHYSICAL EDUCATION

10PED Full year course

Course Description:

This course builds on the learning experiences of the Year 9 course with continued emphasis on participation in a range of physical activities. The 4 key strands of the health and physical education curriculum are explored, with an emphasis on sports education and social responsibility.

Contact *Chris Franklin*

SCIENCE

10SCI Full year course

Course Description:

This course continues to develop the skills and processes that have been introduced at Year 9 through the following curriculum strands:

- The Living World
- The Material World
- The Physical World
- Planet Earth and Beyond

Within these strands the students will study:

- introductory ecology
- the human body
- acid/base chemistry
- materials (metals, fuels and polymers)
- forces and motion
- atomic physics
- earth science.

Students will continue to develop their research and investigative skills.

Leads to Level 1 Science courses.

Cost \$15 for supplementary take home resources

Contact *Dave Tinker*

SCIENCE CAMBRIDGE CO-ORDINATED

10SCC 2nd yr of a 2 yr course

Course Description:

A double award, earning two grades, IGCSE Co-ordinated Sciences gives students the opportunity to study biology, chemistry and physics within a cross-referenced, scientifically coherent syllabus. Students learn about the basic principles of each subject through a mix of theoretical and practical studies, whilst also developing an understanding of the scientific skills essential for further study. Students learn how science is studied and practised, and become aware that the results of scientific research can have both good and bad effects on individuals, communities and the environment. As well as focusing on the individual sciences, the syllabus therefore enables students to better understand the technological world in which they live, and take an informed interest in science and scientific developments.

Assessment

Multi choice paper 30%

Theory paper 50%

Practical test 20%

Leads to Level 1 Science Combo

Contact *Dave Tinker*

SOCIAL STUDIES

10SOS Full year course

Course Description:

This course continues to develop the skills that have been introduced in Year 9. These are reading and writing, research and presentation, critical thinking, working in a group and leadership.

Students will develop these skills by learning about the following themes of work:

- Identity – values and society, world leaders research
 - Future Decisions - financial literacy, writing a CV
 - Human Rights – USA, South Africa, Australia and New Zealand
 - Sustainability – Research about environmental issues
- Leads to Level 1 History and Classics

Cost \$10.50 supplementary take home materials

Contact *Simon Powrie*

SOCIAL STUDIES CAMBRIDGE IGCSE GLOBAL PERSPECTIVES

10SSC Full year course

Course Description:

This course provides opportunities for enquiry into, and reflection on, key global issues from personal, local/national and global perspectives. The syllabus emphasises the development and applications of skills rather than the acquisition of knowledge. Students will assess information critically and explore lines of reasoning. They will develop transferable skills that will be useful for further study and for young men as active citizens of the future.

Topics may include:

- Belief Systems
- Biodiversity and Ecosystem Loss
- Conflict and Peace
- Urbanisation
- Poverty and Inequality

IGCSE Assessment:

Individual Research 50%

Group Work 20%

Written Paper 30%

Contact *Simon Powrie*

YEAR 10 OPTIONS

ACCOUNTING/ BUSINESS ENTERPRISE 10ABE Half year course

Course Description:

An introduction to Accounting, Business Studies and enterprise. This course develops students' understanding of how a business enterprise operates. It promotes financial literacy and an enterprise culture among students through operating a small business. Students develop skills including:

- teamwork
- problem solving
- managing resources
- financial management (budgeting and basic accounting).

Leads to Level 1 Accounting and Level 2 Business Studies.

Contact *Simon Mardon*

ART 10ART Half year course

Course Description:

This course is designed to develop and extend students' ability and interest in a variety of visual art activities, including drawing, painting, printmaking and sculpture.

Leads to NCEA Levels 1 - 3 Art.

Cost \$20 for take home materials

Contact *Kevin Burgess*

ART - VISUAL LITERACY 10AVL Half year course

Course Description:

A varied and interesting course covering a wide range of design applications.

Students will learn drawing techniques and how to use computers for graphic design, desktop publishing and visual communication.

A grounding in the design process will be applied to graphic design, 3-D problem solving, extending individual creativity and lateral thinking.

Leads to NCEA Levels 1 - 3 Design Courses.

Cost \$20 for take home materials

Contact *Deborah Kelly*

CLASSICS/HISTORY 10HCL Half year course

Course Description:

This course comprising two quarter year modules teaches introductory content and skills in the domains of classics and history.

Classics explores ancient civilizations and their connections to our modern world.

Topics may include:

- Roman domination of the Mediterranean world including its battle with pirates
- The revolt of Roman slaves (Spartacus)
- The assassination of Julius Caesar
- Civil war between different Roman generals
- War by Rome against the Greek world; legionnaires versus phalanxes
- What made the Roman army an unbeatable war-making machine

History explores important events in our past and their relation to our modern world.

Modules include:

- history of warfare
- the history of video games
- past civilizations
- modern powers such as USA, China and the European Union.

Leads to Level 1 Classics and History.

Contact *Stuart Roxburgh* (Classics)
Blair Simpson (History)

COMPUTER DIGITAL TECHNOLOGY 10CDT Half year course

Course Description:

The students will look at using various software tools (Desktop Publishing, Draw tools) to create a solution to a simple problem. We will then look at further media software (such as Photoshop, Video maker, Flash) and Scratch. Students finish with a project using the skills learned.

Leads to Level 1 Computer Digital Technology.

Contact *Richard Capenerhurst*

DESIGN TECHNOLOGY (METAL) 10DTM Half year course

Course Description:

Development of a skills based course with hand and machine tools to produce practical project work that has a design input. Students will learn to operate effectively with metal and a range of alternative materials.

Leads to Level 1 Design Metal.

Cost \$40 for take home materials

Contact *Jeremy Classen*

DESIGN TECHNOLOGY (WOOD) 10DTW Half year course

Course Description:

Development of a skills based course with hand and machine tools to produce practical project work that has a design input. Students will learn to operate effectively with wood and a range of alternative materials.

Leads to Level 1 Design Wood.

Cost \$40 for take home materials

Contact *Jeremy Classen*

DRAMA 10DRA Half year course (first half year)

Course Description:

This course develops performance skills and production knowledge in Drama through co-operative group work.

Leads to Level 1 Drama.

Contact *Luke Walton*

DANCE & DRAMA 10DDR Half year course (second half year)

Course Description:

A course aimed at developing the oral and movement skills essential to senior drama while improving confidence and enhancing group work skills.

Leads to Level 1 Drama.

Contact *Luke Walton*

ECONOMICS 10ECO Half year course

Course Description:

This course covers consumer and economic skills and develops students' financial literacy capabilities. Some key content areas are: economic terms and concepts, consumer demand, insurance, cash and credit buying, consumer protection, budgeting, borrowing and saving.

Leads to Level 1 Economics.

Contact *Simon Mardon*

ESOL – BEGINNERS 10ESL Full year course

Course Description:

A basic course designed to support reading, writing, speaking and listening skills for new learners of English with little English language experience.

This course will develop skills that will support learning across all curriculum areas as well as a basic understanding of New Zealand culture and way of life.

Some Unit Standards may be offered.

Contact *Clare Butler*

FINANCIAL LITERACY

10FLT

Half year course

Course Description:

This course raises awareness and provides practical opportunities for students to take part in financial decision making. It enables students to gain some of the basic skills needed to manage their personal finances now and in the future, allowing students to consider a range of financial options to make the best choices for their personal circumstances. The content covered this year is the same as in Year 9. It is recommended that students who take Year 9 Financial Literacy do not take this option.

Specific areas:

- Financial management (reasons and consequences of poor financial management)
- Cost of living
- Budgeting
- Debt/Credit/Borrowing
- Insurance
- Savings
- Banking
- Financial record keeping

Contact *Simon Mardon*

FOOD STUDIES

10FTC

Half year course

Course Description:

Students develop their knowledge and practical skills in food planning and preparation. There is a dual emphasis in this course – students will gain an appreciation of the skills required to take them into the food and hospitality industry plus they will study an area of food technology where they gain an understanding of the procedures involved in the production of food. Leads to Level 1 Food Studies.

Cost \$80 for take home materials

Contact *Quinton Gately*

FRENCH

10FRE

Full year course

Pre-requisites: Year 9 French (or equivalent with prior consultation)

Course Description:

This is a course for students keen to pursue an interest in French language and culture. It is a prerequisite for Level 1 French.

Language topics and skills are integrated with cultural studies. This course builds on the Year 9 course and extends listening, speaking, reading and writing skills.

Possible topics include:

- Families, occupations, and daily routine
- Going out - invitations, clothes and shopping
- Food and eating
- Friends
- Trips and holidays
- Free time and the past tense

Leads to Level 1 French.

Cost \$15 Language Perfect Fee
\$8 workbook

Contact *Louise Simpson*

FUTURE PROBLEM SOLVING

10FPS

Half year course

Course Description:

FPS is an extension programme. Students compete nationally and internationally solving global problems. The programme develops and strengthens creative problem solving, analytical thinking, teamwork, research skills, oral and written communication skills and initiative.

Topics for 2011 are:

- Term 1 All in a Day's work
- Term 2 Coral Reefs
- Term 3 Human Rights
- Term 4 (National Finals) Trade Barriers
- International Finals 2010 Pharmaceuticals

Cost \$35 per student for registration

Contact *Sarah Watts*

GRAPHICS

10GR1, 10GR2 Two half year courses

Course Description:

Graphics will enable students to communicate design ideas in a range of media, establish the basic skills of reading and drawing problem solving in the areas of architectural, technological, environmental and media design. It includes model making.

It is advisable for students considering Foundation Graphics to take both courses so they can gain a fuller range of skills. Areas of study will differ in each course.

Leads to Level 1 Graphics.

Cost \$15 per half year for take home materials

Contact *Jeremy Classen or Alan Thompson*

JAPANESE

10JAP

Full year course

Pre-requisites: Year 9 Japanese (or equivalent with prior consultation)

Course Description:

This is a course for students keen to pursue an interest in Japanese language and culture. It is a pre-requisite for Level 1 Japanese. Language topics and skills are integrated with cultural studies.

The course builds on the introductory course of Year 9 and extends listening, speaking, reading and writing skills. Mastery of Hiragana and Katakana will be required.

Topics include:

- Food and drink
- School
- My Clothing
- Me, Myself, My Family

Leads to Level 1 Japanese.

Cost \$15 Language Perfect fee

Contact *Jennifer Arai*

MUSIC PERFORMANCE

10MUP

Half year course

Course Description:

Students must either have completed 9MUP or be taking lessons on their first instrument.

An opportunity for students to

- widen their knowledge of classical music and jazz.
 - work towards the equivalent of Grade 4 theory.
 - practice their first instrument for an assessed performance.
- Leads to Level 1 Music course.

Contact *Simon Taylor*

PHYSICAL EDUCATION EXTENSION

10PEX

Half year course

Course Description:

Students who take this course are expected to be our potential top sportsmen and athletes. It is also anticipated that they will go on to senior level Physical Education and will provide our future top academics in this subject. They should be willing to show leadership in their core Physical Education classes. The course is aimed at Levels 4 and 5 of the Physical Education Curriculum.

Leads to Level 1 Physical Education.

Contact *Chris Franklin*

TECHNOLOGY

10TEC

Half year course

Course Description:

Students will build on the technical terms they gained in the Year 9 compulsory programme. Using practical skills to create purposeful outcomes following a design and making process. Knowledge of how to manipulate materials from students' ideas is balanced with the constraints of functional structures and mechanisms.

Leads to Level 1 Design Technology.

Cost \$40 for take home materials

Contact *Jeremy Classen*

TE REO MAORI

10TRM

Full year course

Pre-requisites: Year 9 Te Reo Maori or equivalent

Course Description:

This course builds on the introductory course of Year 9 and extends your listening, speaking, reading and writing skills. Language topics and skills are integrated with cultural studies. The process of language learning will enhance the students understanding and appreciation of other cultures.

Leads to Level 1 Te Reo Maori.

Cost \$5 Language Perfect Fee
and vocabulary testing programme access

Contact *Wayne Hippolite*



The Senior Curriculum

Years 11, 12 & 13



Senior School Courses

The number of compulsory courses required is fewer in Years 11, 12 and 13. Personal strengths, more idea of future directions and course counselling will help students to plan their options carefully and build up a meaningful and personalised academic and vocational pathway.

Students of any year group may undertake courses from different levels, depending on their individual needs.

Level 1 – Course of study

Compulsory Studies

Level 1 English, Mathematics and a Science subject (each 4 hours/week all year).

Optional Studies

Either half-year or full year Level 1 courses equalling three full-time courses .

Guidance Notes

- The Curriculum Overview Chart on pages 4 & 5 lists your option choices. Note that English, Maths and Science have more than one Level 1 course offered. **Seek guidance as to the courses best suited to you.**
- Assessment procedures vary between courses. Check course descriptions for assessment and qualification details.
- Students must do either Science or Science Combo (four half year courses).
- Students are reminded that a well balanced, broad choice of subjects is recommended at Year 11. Do not narrow your range of choices too early.
- Entry requirements and course costs will be stated if applicable.
- Level 1 Extension classes
Extension classes are offered in some Level 1 subjects. These classes aim to prepare students with proven ability in a particular subject for a high level of academic achievement. Selection for these classes is based on academic performance in Year 10. Note that entry into Level 1 extension classes is not automatic for students from Year 9 and 10 enrichment classes.

Level 2 – Course of study

Compulsory studies

English (4 hours/week all year)

Optional Studies

Either half-year or full year courses equalling five full time courses. Selected courses can be at Level 1 or Level 2 provided the stated pre-requisites have been completed.

Guidance Notes

- The Curriculum Overview Chart on pages 4 & 5 lists your option choices.
- Students should consider what subjects they may study in Level 3 in order to enroll for the appropriate pre-requisite subjects in Level 2.
- Entry requirements and course costs will be stated if applicable.
- **Note:** Revised Level 2 standards are to be implemented in 2012. Course content will be confirmed in course outlines issued to students at the start of 2012.

Level 3 – Course of study

There are no compulsory studies.

Optional Studies

Either half-year or full year courses equalling a minimum of four full year options

Guidance Notes

You may choose from any Level 3, Level 2 or Level 1 course on the Curriculum Overview Charts (pages 4 & 5) provided the appropriate pre-requisites have been completed.

University Entrance

UE requires you to gain 42 Level 3 credits.

- 14 credits should come from one approved subject.
- 14 credits should come from a second approved subject.
- The last 14 credits should come from no more than two other Level 3 courses.
- Numeracy requirements: A minimum of 14 credits at Level 1 or higher in Mathematics
- Literacy requirements: A minimum of 8 credits at Level 2 in English **or** Te Reo Maori - 4 credits in reading and 4 credits in writing (these credits to be selected from an approved list of standards).

Note: Both Year 13 English courses meet the literacy requirements for University Entrance.

University Entrance Examples

14 credits at Level 3 or higher in one approved subject	14 credits at Level 3 or higher in one approved subject	14 credits at Level 3 or higher in no more than two other subjects
Level 3 English	Level 3 History	Level 3 Accounting Level 3 PE
Level 3 Maths	Level 3 Graphics	Level 3 Outdoor Ed Level 3 Drama
Level 3 Biology	Level 3 Economics	Level 3 Business Studies Level 3 Trade Building

University Entrance

Approved subjects

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

Qualifications in the Senior School

The National Certificate of Educational Achievement

1 How does NCEA Work?

To complete an NCEA certificate students must earn credits. They gain credits by meeting standards in their chosen subject areas. Some standards will be assessed by the external exams, others will be assessed by internal assessment.

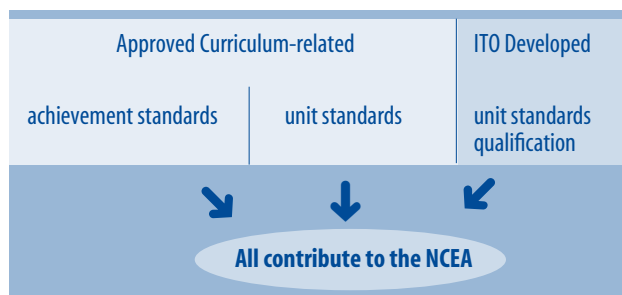
NCEA allows students to work towards a national qualification at the pace that suits them best.

NCEA recognises achievement in a wide range of studies. It means schools can offer a broader range of subjects and students can get credits from standards developed by industry.

Achievement/Unit standards make clear to teachers, students and parents the standard of skills and knowledge necessary to earn credit. These standards encourage high expectations.

NCEA is academically stretching. Achievement standards have been designed so that satisfactory work, good work and truly excellent achievement can be recognised with "Achieved", "Merit" and "Excellence" grades.

Students will be told how well they have performed in each part of each subject with grades for both externally examined components and internally assessed work.



2 National Certificate of Educational Achievement

Level One Certificate

Students need to gain 80 credits at Level One.

Of those 80 credits, students will need to have gained 10 credits in English or Te Reo (literacy) or Literacy Unit Standards and 10 credits in Mathematics (numeracy).

Level Two Certificate

Students need to gain 80 credits.

Of those 80 credits, 60 must be at Level Two (students may use 20 credits from their Level One certificate to fulfil the requirement for Level Two).

Level Three Certificate

Students need to gain 80 credits.

Of those 80 credits, 60 must be at Level Three (students may use 20 credits from their Level Two certificate to fulfil the requirement for Level Three).

3 NCEA Certificate Endorsement

NCEA Certificates at all levels can be endorsed with Merit and Excellence.

To qualify for an endorsement with Excellence, students require 50 credits at Excellence. An endorsement with Merit requires 50 credits at Merit (or Merit and Excellence).

Endorsements can be gained over more than one year.

4 Subject Endorsement

Students can gain Merit or Excellence endorsement in single subjects by gaining:

- 14 credits at Merit or above for a Merit endorsement
- 14 credits at Excellence for an Excellence endorsement
- A minimum of 3 credits must be from internally assessed standards and a minimum of 3 credits must be from externally assessed standards

The Curriculum Overview Chart shows which subjects are endorseable.

5 University Entrance

Students will be qualified for entrance to a university in New Zealand if they have obtained:

- 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 the approved subject list, with a further 14 credits at Level 3 or higher taken from one or two additional domains on the National Qualifications Framework or approved subjects.
- A minimum of 14 numeracy credits at Level 1 or higher in Mathematics or Pangarau.
- A minimum of eight literacy credits at Level 2 in English or Te Reo Maori; 4 credits must be in reading and 4 credits must be in writing.

NCEA links well to learning options beyond school. School-leavers are able to complete or build on their NCEA at polytechnics, universities and other accredited private training establishments.

NCEA results are recognised by employers throughout New Zealand and overseas. NCEA can be used for entrance and selection purposes for tertiary courses.

Exam results contribute credits to the NCEA qualification, as do results from internal assessment. This combination of external exams and internal assessment leads to more accurate and fairer reporting of a student's strengths.

How the NCEA assessment system works at Nelson College

A STUDENT & PARENT GUIDE

Appeals (Internals)

Students have the right of appeal regarding the grade they have been awarded.

If you wish to appeal a given grade :

- First discuss the grade with your teacher on an informal basis.
- If you are still not satisfied you will need to fill out an Appeal form. (Appeal forms are available from the Student Office)
- You have a time limit of **2 weeks** from signing the assessment to lodge an appeal.

The final adjudicator as to appeal decisions will be the Principal's Nominee.

Appeals (Externals)

Students can apply for a reconsideration of their external grade when they receive their examination booklets.

The reconsideration form is provided to the candidate with their results notice. Process and regulations can be found at this web address:

www.nzqa.govt.nz/ncea/acrp/secondary/6/617.html

Authenticity/Breaches of Rules

Students will be required to sign a declaration to affirm that the work submitted by the student is genuinely his/her own work. They will do this on the assessment cover sheet when they hand in their assessment for grading. Breaches of rules are serious and will result in grades being withdrawn.

Course Statements

Each subject will provide a course statement at the beginning of the course. This course statement will detail the content of the course and the achievement or unit standards being taught. It will also detail procedures for resubmission and whether or not there are further opportunities for assessment in each standard.

Exclusions

Students should note when planning and selecting courses that they can only register credits from the same achievement standard once (two courses may well have some standards in common). Care should be taken to ensure selection of courses with different achievement/unit standards (details of the mutually exclusive standards are available at the Student Office, Head of Department or Dean).

Extensions to work deadlines

Generally there will be **no** late assignments. Work not completed on the due date is unable to be submitted. In exceptional circumstances an extension application may be lodged with the subject HOD.

Fees

National Qualifications: Flat fee : \$76.70
National Qualifications: (International Students only) Flat fee : \$383.30
Scholarship Subjects. No fee for 3 subjects
Additional Subjects: \$76.70 each
Scholarship Subjects (International students only) Each subject : \$102.20

Financial Assistance (not available for International students) Fee : \$20
Financial assistance will be available to:

- parents/guardians/students in receipt of an Income Support Benefit or Student Allowance.
- non-beneficiaries suffering financial hardship who have a weekly income at or below the appropriate welfare benefit (forms are available from the Student Office).

All candidates, are required to pay a residual amount of \$20.00 to offset handling costs for processing entries and administration/certification fees. Fees are collected on behalf of NZQA and are **not** a Nelson College fee.

Missed Assessments (accepted leave or illness only)

For some internally assessed standards the school/department will set up an assessment opportunity as soon as the student returns to school, provided they supply a medical certificate to cover their illness and students have made appropriate arrangements with the HOD and/or subject teacher.

NB It is possible to apply for a derived grade for a missed external exam on health or compassionate grounds. Forms are available at the Student Office or www.nzqa.govt.nz/ncea/acrp/secondary/forms.html

Moderation of Internally Assessed Work

Systems of moderation exist to ensure students' work is fairly marked and meets the national standard. These systems include sending away samples of students' work.

National Student Number (NSN)

Each student has a unique NSN number. This can be used to look up information NZQA holds including entries, results and Record of Achievement. Ask at the Student Office for your NSN.

Reassessment Opportunities

- One resubmission opportunity to achieve or improve any grade will apply to internally assessed standards.
- A second assessment opportunity will only be available if it is practical and this will be clearly indicated in the course statement provided for each subject.

Record of Achievement

In January, students will receive a provisional results notice. When results are confirmed, these will be published on each student's record of achievement. These records can be accessed from the NZQA website.

- Get NSN from Student Office
- Go to www.nzqa.govt.nz/login
- Click [register](#)
- Complete your details online.

Register online to check that your information and results are correct.

Special Assessment Conditions

Candidates who have been receiving **on-going** support to manage their learning difficulties during their time at school can apply for the above for both internal and external assessments.

All applications need to be supported by independent professional assessments before the Qualifications Authority will accept the need for special assessment conditions.

More information is available on the NZQA website:

www.nzqa.govt.nz

Further questions: ask your subject teacher, Dean, Principal's Nominee (Angela Fitchett) or Leonie Keyse (Student Achievement Manager).

THE ARTS

ART

L1ART

Full year course

Level 1 credits

Pre-requisites: Nil

Course Description:

An interesting range of art activities make up this mainstream art course. These include painting, collage, drawing and printmaking. Students will produce a two-page folio and a workbook.

Leads to Level 2 Painting, Design or Photography.

Qualifications: Credits towards NCEA

AS		Level	Credit
90913	Demonstrate understanding of art and artworks from Maori and other cultural contexts using art terminology	Int 1	4
90914	Use drawing methods and skills for recording information using wet and dry media	Int 1	4
90916	Produce a body of work informed by established practice that develops ideas using a range of media	Ext 1	12

Cost \$30 for take home materials plus additional folio costs

Contact *Kevin Burgess*

ART – DESIGN

L1ADE

Full year course

Level 1 credits

Pre-requisites: Nil

Course Description:

This course provides a comprehensive grounding in art principles and design. Students will learn to design for a range of applications finishing work with high end computer software such as Adobe Photoshop.

Students will produce a two-page folio and a workbook.

Leads to Level 2 Design.

Qualifications: Credits towards NCEA

AS		Level	Credit
90913	Demonstrate understanding of art and artworks from Maori and other cultural contexts using art terminology	Int 1	4
90914	Use drawing methods and skills for recording information using wet and dry media	Int 1	4
90916	Produce a body of work informed by established practice that develops ideas using a range of media	Ext 1	12

Cost \$30 for take home materials plus additional folio costs

Contact *Deborah Kelly*

ART – PHOTOGRAPHY

L1APH

Full year course

Level 1 and 2 credits

Pre-requisites: Nil

Course Description:

An introduction to photography leading to photography NCEA Level 2 and Level 3. Students will be introduced to the camera, darkroom techniques, history and principles of photography, and present photographs as finished works.

Leads to Level 2 Photography.

Qualifications: Credits towards NCEA

AS		Level	Credit
90915	Use drawing conventions to develop work in more than one field of practice	Int 1	6
90917	Produce a finished work that demonstrates skills appropriate to cultural conventions	Int 1	4
2.1	Demonstrate an understanding of methods and ideas from established practice appropriate to photography	Int 1	4

US		Level	Credit
9035	Direct and photograph subjects according to a photographic intention	Int 2	4

Cost \$80 for take home materials plus additional costs

Contact *Deborah Kelly*

DRAMA

L1DRA

Full year course

Level 1 credits

Pre-requisites: Nil

Course Description:

The course is designed to enhance students' practical knowledge in devised theatre by developing their drama techniques using movement, creativity, characterization and performance skills. This course is an excellent way of nurturing self-confidence with regards to performing, and it offers an academic inquiry into the theory and form of theatre.

The course is relevant for students wishing to pursue a career that demands a high level of communication. It also offers students who have talent in drama to gain formal recognition for their abilities.

Qualifications: Credits towards NCEA

AS		Level	Credit
90997	Devise and perform a drama	Int 1	5
90998	Demonstrate understanding of features of a drama/theatre form	Ext 1	4
90999	Select and use features of a drama/theatre form in a performance	Int 1	4
90009	Perform an acting role in a scripted production	Int 1	5
90011	Demonstrate understanding of the use of drama aspects within live performance	Ext 1	4

Cost \$20 for scripts and costume hire

Contact *Luke Walton*

MUSIC

L1MUS

Full year course

Level 1 credits

Pre-requisites: Performance on a musical instrument for 2 years to a standard equivalent to Guildhall Trinity/Associated Boards grade IV. Must be able to read music, readers of TAB only, must have an interview with the HOD music.

Course Description:

A course consisting of solo and group performance, score reading and analysis of major 'classical' works combined with general musical knowledge. A total of 26 credits are available though it is advised students take courses totaling no more than 22 credits. Solo performance 1.1, and demonstrate knowledge of two music works 1.5, from contrasting contexts are core units and are obligatory.

Qualifications: Credits towards NCEA

AS		Level	Credit
91090	Perform two pieces of music as a featured soloist	Int 1	6
91091	Demonstrate ensemble skills through performing a piece of music as a member of a group	Int 1	4
91093	Demonstrate aural and theoretical skills through transcription	Int 2	6
91094	Demonstrate knowledge of conventions used in music scores	Ext 1	4
91095	Demonstrate knowledge of two music works from contrasting contexts	Int 1	6

Contact *Simon Taylor*

ART – DESIGN

L2ADE

Full year course

Level 2 credits

Pre-requisites: Nil

Course Description:

Students produce assignments which range from drawing and rendering, through to graphic design produced using computers and advanced software such as Adobe Photoshop and Illustrator. An interesting range of projects is designed to extend students and develop creative problem solving skills.

Leads to Level 3 Design.

Qualifications: Credits towards NCEA

AS		Level	Credit
2.2	Use drawing methods to apply knowledge of conventions appropriate to design	Int 2	4
2.3	Develop ideas in a related series of drawings appropriate to established design	Int 2	4
2.4	Produce a systematic body of work that shows understanding of art making conventions and ideas within design	Ext 2	12

Cost \$30 for take home materials plus additional folio costs

Contact *Deborah Kelly*

ART - PAINTING**L2ART****Full year course**

Level 2 credits

Pre-requisites: Nil

Course Description:

A course in Painting in the practice of fine arts. Students will prepare a two-page folio of work and a workbook. Students will learn to develop a wide range of skills and study traditions in art and art making.

Leads to Level 3 art subjects.

Qualifications: Credits towards NCEA

AS		Level	Credit
2.2	Use drawing methods to apply knowledge of convention appropriate to painting	Int 2	4
2.3	Develop ideas in a related series of drawings appropriate to established painting	Int 2	4
2.4	Produce a systematic body of work that shows understanding of art making conventions and ideas within painting.	Ext 2	12

Cost \$30 for materials plus additional folio costs.

Contact *Kevin Burgess***ART – PHOTOGRAPHY****L2APH****Full year course**

Level 2 credits

Co-requisites: Students should have access to a SLR or suitable digital camera.

Course Description:

A wide ranging and interesting course covering all aspects of photography including picture taking, composition darkroom development, computer and digital presentation, preparing a two-panel folio and workbook.

Students study the history and traditions of photography and learn competent use of camera, darkroom equipment and/or photoshop on computer.

Qualifications: Credits towards NCEA

AS		Level	Credit
2.2	Use drawing methods to apply knowledge of conventions appropriate to photography	Int 2	4
2.3	Develop ideas in a related series of drawings appropriate to established photography	Int 2	4
2.4	Produce a systematic body of work that shows understanding of art making conventions and ideas within photography	Ext 2	12

Cost \$160 for take home materials plus additional folio costs

Contact *Kevin Burgess***DRAMA****L2DRA****Full year course**

Level 2 credits

Pre-requisites: 12 Level 1 drama credits.

Course Description:

For students who have proven co-operative work skills and desire a challenge. This co-educational course develops skills acquired in previous years. The course work extends students in vocal communication, characterisation, teamwork, confidence and other skills essential in any career and necessary for Level 3 Drama.

There are a number of performance opportunities provided, including a major production.

Qualifications: Credits towards NCEA

AS		Level	Credit
2.1	Apply drama techniques through improvisation	Int 2	2
2.2	Apply drama techniques in a scripted context	Int 2	3
2.3	Structure, record and perform devised drama using elements and conventions	Int 2	4
2.4	Apply knowledge of a theatre/drama form or through performing a role in a presentation	Int 2	5
2.5	Perform a substantial acting, technical or production role.	Int 2	5
2.6	Apply knowledge of and make judgements about drama processes and performance	Ext 2	5

Cost \$25 for script and costume hire

Contact *Luke Walton***HISTORY OF ART (NCG)****L2AHI****Full year course**

Level 2 credits

Pre-requisites: Must meet the entry requirements for Level 2 English.

Course Description:

This course encourages students to examine themes and techniques used in Art and to study Art in its historical contexts. Students will learn to analyse art works and will study art in the environment.

Topics studied will probably include:-

- French Painting in the 19th Century e.g. Monet, Renoir, Delacroix, Cezanne, Ingres, Van Gogh and others.
- New Zealand Art e.g. Rita Angus, Colin McCahon and many others.

Qualifications: Credits towards NCEA

AS		Level	Credit
2.1	Examine the effect of formal elements of art works	Ext 2	4
2.2	Examine the meanings conveyed by art works	Ext 2	4
2.3	Examine the influence of context on art works	Int 2	4
2.4	Examine how media are used to create effects in art works	Ext 2	4
2.5	Communicate understanding of an art history topic	Int 2	4
2.6	Respond to art works environmental context	Int 2	4
2.7	Demonstrate understanding of art works in relation to the physical environments in which they are seen	Int 2	4

Cost \$50 workbook

Contact *Celia McKechnie***MAORI PERFORMING ARTS****L2/L3MPA****Full year course**

Level 2 & 4 credits

Co-Requisites Level 1 Te Reo Maori

Course Description:

This is a practical course which focuses on extending knowledge and skills in four key areas of Maori performing arts. They are Haka, Waiata, Poi and Waiata-a-Ringa. Students will be assessed against Maori Performing Arts unit standards.

Qualifications: Credits towards NCEA

US		Level	Credit
13372	Perform Haka	Int 4	15
13368	Perform Poi	Int 4	17
13360	Perform Waiata	Int 4	15
13364	Perform Waiata-a-ringā	Int 4	15
13371	Demonstrate knowledge and skills of Haka	Int 2	6
13367	Demonstrate knowledge and skills of Poi	Int 2	7
13359	Demonstrate knowledge and skills of Waiata	Int 2	6
13363	Demonstrate knowledge and skills of Waiata-a-ringā	Int 2	6

Only students who have already studied MPA at Level 2 will be eligible to be assessed at Level 4.

Contact *Wayne Hippolite***MUSIC****L2MUS****Full year course**

Level 2 credits

Pre-requisites: Performance on a musical instrument for 3 years, and/or 12 credits or more at NCEA Level 1 music. Students not meeting these criteria must have an interview with the HOD music.

Course Description:

An advanced course consisting of solo and group performances, composition and aural skills, combined with general music knowledge, score reading and analysis of two major "classical" works.

Leads to Level 3 Music Studies and Practical Music.

Qualifications: Credits towards NCEA

AS		Level	Credit
2.1	Perform a selection of music as a featured soloist	Int 2	5
2.2	Perform a selection of music as a member of a group	Int 2	2
2.3	Compose a selection of music pieces	Int 2	5
2.5	Describe and transcribe music through listening	Ext 2	3
2.6	Demonstrate an understanding of the materials and processes of music in a range of scores	Ext 2	2
2.7	Demonstrate knowledge and understanding of music works	Int 2	5

Contact *Simon Taylor*

ART – DESIGN

L3ADE

Full year course

Level 3 credits

Pre-requisites: Nil

Course Description:

A course centered around a three-page folio presentation where students explore a design project in depth. A creative ongoing and developmental approach to design, sets up students for a wide range of tertiary courses. We offer an opportunity for students to prepare a folio for careers in design including advertising, architecture, interior design and industrial design. Advanced software is used with computers to complete work for folio presentation.

Qualifications: Credits towards NCEA and University Entrance

AS		Level	Credit
90515	Research and analyse approaches within established design practice.	Int 3	4
90516	Investigate and use ideas and methods in the context of a drawing study in design.	Int 3	6
90517	Produce original work within design to show extensive knowledge of art-making methods and ideas.	Ext 3	14

Cost \$30 for take home materials plus additional folio costs

Contact Deborah Kelly

ART – PAINTING

L3APA

Full year course

Level 3 credits

Pre-requisites: Nil

Course Description:

A Level 3 NCEA subject involving the submission of a workbook and three-panel folio which systematically develops an idea through from an historical study of art practice and materials, techniques and generation and study redevelopment of a theme. Students will be well prepared for a wide range of tertiary courses, including fine arts, design, architecture, publications, etc.

Qualifications: Credits towards NCEA and University Entrance

AS		Level	Credit
2.2	Research and analyse approaches within established painting practice.	Int 3	4
90663	Investigate and use ideas and methods in the context of a drawing study in painting.	Int 3	6
90667	Produce original work within painting to show extensive knowledge of art-making methods and ideas.	Ext 3	14

Cost \$30 for take home materials plus additional folio costs

Contact Kevin Burgess

ART – PHOTOGRAPHY

L3APH

Full year course

Level 3 credits

Co-requisites: Students should have access to a SLR or suitable digital camera.

Course Description:

A comprehensive level 3 NCEA programme involving a three-panel folio and workbook presentation exploring and developing ideas based upon a study of photographic tradition as well as materials and techniques. Students may prepare a folio by using computer software (Photoshop) and digital printing techniques or by conventional darkroom techniques.

Qualifications: Credits towards NCEA and University Entrance

AS		Level	Credit
90660	Research and analyse approaches within established photography practice.	Int 3	4
90664	Investigate and use ideas and methods in the context of a drawing study in photography.	Int 3	6
90668	Produce original work within photography to show extensive knowledge of art making methods and ideas.	Ext 3	14

Cost \$160 for take home materials plus additional folio costs

Contact Kevin Burgess

ART – PRINTMAKING

L3APR

Full year course

Level 3 credits

Pre-requisites: Nil

Course Description:

A level 3 NCEA subject involving the submission of a three-page folio and workbook which systematically develops a theme through historical study, investigating and developing materials and techniques in printmaking. Students will be well prepared for a wide range of tertiary courses.

Qualifications: Credits towards NCEA and University Entrance

AS		Level	Credit
90661	Research and analyse approaches within established printmaking practice.	Int 3	4
90665	Investigate and use ideas and methods in the context of a drawing study in printmaking.	Int 3	6
90669	Produce original work within printmaking to show extensive knowledge of art-making methods and ideas.	Ext 3	14

Cost \$30 for take home materials plus additional folio costs

Contact Kevin Burgess

ART – SCULPTURE

L3ASC

Full year course

Level 3 credits

Pre-requisites: Nil

Course Description:

A level 3 NCEA subject involving the submission of a three-page folio and workbook which systematically develops a theme through historical study, investigating and developing materials and techniques in sculpture.

Students will be well prepared for a wide range of tertiary courses.

Qualifications: Credits towards NCEA and University Entrance

AS		Level	Credit
90662	Research and analyse approaches within established sculpture practices.	Int 3	4
90666	Investigate and use ideas and methods in the context of a drawing study in sculpture.	Int 3	6
90670	Produce original work within sculpture to show extensive knowledge of art-making methods and ideas.	Ext 3	14

Cost \$30 for take home materials plus additional folio costs

Contact Deborah Kelly

DRAMA

L3DRA

Full year course

Level 3 credits

Pre-requisites: 12 Level 2 credits in Drama

Course Description:

This course combines in-depth theoretical theatre studies and performance opportunities within a co-educational context. Students will devise, direct and perform in original dramas while developing technical and production skills. The course provides a solid foundation for students wanting to pursue theatre studies at University level or wanting to enter Theatre Schools throughout the country.

Qualifications: Level 3 NCEA and University Entrance

AS		Level	Credit
90608	Interpret scripted text and integrate drama techniques in solo or paired performance	Int 3	5
90609	Devise, script and perform drama for solo, duo or trio performance	Int 3	5
90610	Demonstrate knowledge of theatre form by analysing and interpreting two scripted texts	Ext 3	4
90611	Research and carry out a performance or technical/production role in a significant production	Int 3	6

Cost \$30 for script hire, plus additional field trip costs

Contact Luke Walton

HISTORY OF ART (NCG)

L3AHI Full year course

Level 3 credits

Pre-requisites: Students must meet the entry requirements for Level 3 English. Students not meeting this requirement may be admitted at the discretion of the HOD.

Course Description:

Three of these topics will be studied:

Renaissance Art

1. 14th Century Italian painting, e.g. Giotto, Duccio

2. Naturalism and science in 15th Century Italian painting, e.g. Da Vinci, Masaccio

Modern Art

1. Towards Abstraction, e.g. Cubism, Mondrian

2. Expressionism in France and Germany, e.g. Matisse, Marc.

An academic course which takes students through an in-depth study of several different eras and styles of art. Students will become familiar with the pictorial problems of artists and the decisions they make in solving them. Social and Technological history of the various eras is studied in order to make the connection with the art work produced.

Qualifications: Credits towards NCEA and University Entrance

AS		Level	Credit
90490	Analyse style in art	Ext 3	5
90491	Describe the meaning of iconographical motifs	Ext 3	4
90492	Examine media and processes in art	Int 3	3
90493	Examine a theory and its role in art	Int 3	4
90494	Investigate an art issue	Int 3	4
90495	Examine the context of an art movement	Ext 3	4

Cost \$50 workbooks

Contact *Celia McKechnie*

MUSIC

L3MUS Full year course

Level 3 credits

Pre-requisites: 12 or more credits at NCEA Music Level 2 or equivalent

Course Description:

This course has two streams. The practical stream allows for majors in both performance and composition, while the other provides the opportunity for students to further develop their skills in theory and aural.

Students may select from both streams.

Qualifications: Credits towards NCEA and University Entrance

AS		Level	Credit
90530	Demonstrate an understanding of harmonic and tonal procedures in a range of music	Ext 3	3
90526	Present a performance of a programme of music as a member of a group	Int 3	4
90775	Present a folio of musical composition	Int 3	8
90776	Prepare and present performances of music as a featured soloist	Int 3	8
90777	Demonstrate aural skill across a range of musical styles and genres	Ext 3	4

Contact *Simon Taylor*

HEALTH PHYSICAL EDUCATION RECREATION

FOOD & HOSPITALITY

L1FHP Full year course

Level 1 credits

Pre-requisites: Satisfactory performance at Year 10

Course Description:

Students will plan, prepare and present food that is appropriate for a range of people and situations.

Table service skills are introduced, which may combine with other skills to create a school training restaurant.

Leads to Level 2 Food and Hospitality.

Qualifications: Credits towards NCEA

US		Level	Credit
15620	Food safety and hygiene	Int 1	6
15895	Boiling and baking	Int 1	2
15900	Prepare and present meat in the hospitality industry	Int 1	3
15901	Prepare and present fruit and vegetables in the hospitality industry	Int 1	2
15920	Stocks, sauces and soup preparation	Int 1	3
19770	Present and prepare egg and cheese	Int 1	2
19769	Provide food service to the table	Int 1	3

Cost \$150 to cover food costs

Contact *Quinton Gately*

PHYSICAL EDUCATION

L1PED Full year course

Level 1 credits

Pre-requisites: Nil

Course Description:

This full year NCEA level one 24 credit course will focus on 6 achievement standards. The course consists of both practical and theoretical elements to give a comprehensive understanding of physical education at this level. An ideal course for those students wishing to pursue physical education in the senior school.

Leads to Level 2 Physical Education.

Qualifications: Credits towards NCEA

AS		Level	Credit
1.1	Participate actively in a variety of physical activities and explain factors that influence own participation	Int 1	5
1.2	Describe the function of the body as it relates to the performance of physical activity	Int 1	5
1.3	Demonstrate quality movement in the performance of a physical activity	Int 1	3
1.4	Demonstrate understanding of societal influences on physical activity and the implications for self and others	Int 1	4
1.5	Demonstrate interpersonal skills in a group and explain how these skills impact on others	Int 1	4
1.6	Demonstrate strategies to improve the performance of a physical activity and describe the outcomes	Int 1	3

Contact *Chris Franklin*

WELLBEING

L1HWB Full year course

Level 1 credits

Pre-requisites: Nil

Course Description:

Pupils will develop the skills needed to establish fitness, healthy practices and health maintenance. Pupils will develop strategies for achieving and maintaining their own wellbeing.

Qualifications: Credits towards NCEA

AS		Level	Credit
90971	How to feel good. Enhance your wellbeing	Int 1	3
91097	How to stay feeling good. Maintain your wellbeing.	Int 1	4
90973	How to be a team player. Skills for being a team player	Int 1	5
90974	Sex sells. How to handle the message	Int 1	4
90970	How to manage yourself in physical activity	Int 1	4
US505	Manage personal fitness with guidance	Int 1	3

Contact *Neil Anderson*

FOOD & HOSPITALITY

L2FHP

Full year course

Level 1 and 2 credits

Pre-requisites: Year 11 Food & Hospitality Level 1 (NC Course)

Course Description:

Students will gain an understanding of, and practical experience in, the planning, preparation and presentation of food. The course equips students with the skills required for entry into further hospitality training and/or directly into the workplace.

Qualifications: Credits towards NCEA

Credits towards other National Certificates

US		Level	Credit
167	Food Safety programme	Int 2	4
13271	Frying	Int 2	2
13272	Baking	Int 2	2
13273	Boiling	Int 2	2
13274	Poaching	Int 2	2
13275	Steaming	Int 2	2
13276	Grilling	Int 2	2
13277	Braising	Int 2	2
13285	Knife Skills	Int 2	2
20666	Food Safety programme	Int 2	2

Cost \$160 for take home materials

Contact *Quinton Gately*

OUTDOOR EDUCATION

L2OED

Full year course

Level 1, 2 & 3 credits

Pre-requisites: Year 10 Camp and preferably Year 11 Challenge. For Year 12 students only.

Course Description:

This course provides an introduction for students who are interested in the outdoors for personal recreation or future careers.

Major topics combine classroom study, practicals and field trips leading to unit standard qualifications. These include: bushcraft, mountain biking, survival swimming, snorkel diving, navigation, weather forecasting, kayaking and rock climbing.

Students who have taken or will be taking Fish & Game should discuss the content of the Outdoor Education course with Stu McDougall.

Leads to Level 3 Outdoor Recreation.

Qualifications: Credits towards NCEA

US		Level	Credit
425	Experience day tramps below the snowline	Int 2	3
426	Take part in fixed camps below the snowline	Int 2	3
431	Navigate in good visibility for land based activities	Int 2	3
457	Undertake a mountainbike ride on gravel roads	Int 2	2
459	Complete a cycle tour	Int 2	3
20137	Mountain bike on easy to intermediate terrain	Int 1	1
20138	Select, set up and maintain a mountain or cycle touring bike	Int 2	3
20818	Demonstrate kayaking skills on sheltered or slow moving water	Int 1	2
489	Sea kayak skills	Int 2	3
4383	Snorkel dive	Int 2	3
4573	Communicate in the outdoors using a two-way radio	Int 2	1
20159	Access and compare weather information for outdoor recreation	Int 2	2
6401	First Aid	Int 2	3
6402	Provide resuscitation level 2	Int 1	1
18132	Basic movement skills using ice axe and crampons	Int 2	3

Cost \$50.00 plus field trip costs up to \$300.00

Contact *Stu McDougall*

PHYSICAL EDUCATION

L2PED

Full year course

Level 2 credits

Pre-requisites: 12 NCEA Level 1 credits or negotiation with HOD

Course Description:

This course will focus on eight achievement standards. The course involves theoretical components with practical applications to help understanding. An ideal course for those students wishing to pursue physical education in Year 13. The course is fully internally assessed.

Leads to Level 3 Physical Education.

Qualifications: Credits towards NCEA

AS/US		Level	Credit
2.2	Anatomy and biomechanics in physical activity	Int 2	3
2.3	Training methods and principles	Int 2	2
2.4	Skill learning and sports psychology	Int 2	2
2.5	Performance of physical skills	Int 2	5
2.6	Sociology and sport	Int 2	3
2.7	Leadership in physical activity	Int 2	3
2.8	Safety management in physical activity	Int 2	3
6400	Manage First Aid	Int 3	2
6401	Provide Basic First Aid	Int 2	1
6402	Provide Basic Life Support	Int 1	1

Contact *Chris Franklin*

SPORTS EXTENSION PROGRAMME

L2/L3SPX

Full year course

Level 2 & 3 credits

Pre-requisites: Nil

Course Description:

Selected students work with Phil Ave and invited specialists to cover

- Fitness work
- Individual skills
- Team skills
- Refereeing for NZRFU awards
- Coaching for CANZ Awards

Students will be committed to playing for school teams.

Qualifications: Credits towards NCEA and National Certificate in Sport

US		Level	Credit
505	Manage personal fitness.	Int 3	4
20673	Apply knowledge of injury prevention and management in sports or physical recreation.	Int 2	4
20674	Apply fundamental sports rules and regulations at a junior or beginner level.	Int 2	4
5361	Plan, implement and evaluate novice coaching session.	Int 3	10

Contact *Chris Franklin*

FISH & GAME RESOURCE

L2/L3FG

Full year course

Level 1, 2, 3 & 4 credits

Pre-requisites: Year 12 or Year 13 students only

Entry Requirements

- Proven commitment to the outdoors
- Personal interview

Course Description:

Addresses the ecology, ethics, theory and skills of harvesting a managed fish and game resource and provides a grounding in firearm technology as an essential component of recreational harvesting.

Content:

Principles of population management.
 Game species and the conservation of habitat.
 Hunting techniques and equipment.
 Preparation of game meat – field and table.
 Risk management, navigation and bushcraft.
 Data gathering – drift diving, trend counts.
 Hunting and fishing service industries.
 The statutory role of Fish & Game New Zealand.
 Fresh water fisheries management.
 The advocacy role of NZ Deerstalkers Association. Field work and work exploration.
 Current firearm legislation.
 Preparation for sitting the firearm license.
 Basic gunsmithing.
 Ballistics (includes computer usage).
 Maintenance.
 Reloading metallic and shot shell cartridges.
 Range procedures and modern shooting disciplines.
 Range firing.

Qualifications: Credits towards NCEA

US		Level	Credit
425	Experience day tramps below the snow line	Int 2	3
426	Take part in fixed camps below the snow line	Int 2	3
427	Cross Rivers	Int 3	2
430	Tramping – Survive an outdoor environment below the snow line	Int 3	3
431	Navigate in the outdoors in good visibility	Int 3	2
497	Protect Health & Safety in the Workplace	Int 1	1
4383	Snorkel Dive	Int 3	2
4573	Communicate in the outdoors using a two-way radio	Int 2	1
6400	Manage First Aid	Int 3	2
6401	Provide basic first aid	Int 2	1
2824	Follow safe working practices on an engineering work site	Int 2	3
9127	Assemble ammunition using specialist equipment	Int 2	5
9131	Identify and understand Arms Legislation	Int 4	7

Cost \$15 for supplementary take home materials.
 \$100 field trip and transport to Matakai, plus Hunter Manual.
 Other **optional** field trips and a Scuba Diving course are additional costs.

Contact *Gordon McKenzie***FOOD & HOSPITALITY (NCG)**

L3FHP

Full year course

Level 2 and 3 credits

Pre-requisites: Nil

Course Description:

This course provides hands-on experience for those wishing to pursue a career in the hospitality industry. Students will have the opportunity to gain a range of practical skills including basic catering, coffee making and food preparation.

Qualifications: Credits towards NCEA

US		Level	Credit
6647	Provide nutritious food for person with altered food needs	Int 3	5
6648	Plan, prepare and serve food for a special occasion	Int 3	4
15627	Demonstrate creativity in meal presentation	Int 3	6
17284	Demonstrate knowledge of coffee origin and production	Int 3	3
17285	Demonstrate knowledge of commercial espresso coffee equipment and recipes	Int 2	2
17288	Prepare and present espresso beverages for service	Int 3	3

Cost \$120 to cover workbooks and food costs

Contact *Nicki Ratray***PHYSICAL EDUCATION**

L3PED

Full year course

Level 3 credits

Pre-requisites: 12 NCEA Level 2 credits of negotiation with HOD

Course Description:

This course involves an in depth study of physical education through five achievement standards focusing on three specific areas.

- Lifestyle analysis, programme design and evaluation.
- Analysing and planning for improved physical performance in golf.
- Using a 'games for understanding' approach to improving performance in basketball.

Qualifications: Credits towards NCEA and University Entrance

AS		Level	Credit
90739	Plan a physical activity programme.	Int 3	3
90740	Participate in and evaluate a personal activity programme.	Int 3	3
90741	Participate in and evaluate a programme to improve physical performance.	Int 3	5
90742	Demonstrate performance in physical activity.	Int 3	4
90743	Examine a current physical activity trend impacting on New Zealand society.	Int 3	4

Cost \$60 golf fees

Contact *Chris Franklin***OUTDOOR RECREATION**

L3OER

Level 2 and 3 credits

Pre-requisites: Level 2 Outdoor Education

Course Description:

The skills learnt in Level 2 Outdoor Education are developed to a higher level of competency and some new pursuits are introduced. The emphasis is on leadership, risk management and student directed activities. This includes organisation of their own trips. Five multi-day practical trips will be held during the year involving both weekends and some school days. Commitment to a lunch hour and/or after school practical each week is essential. Assessment is both practical and written.

The course leads directly to Outdoor Leadership and Adventure Tourism courses at second year at tertiary level.

Qualifications: Credits towards NCEA

NAUI Scuba Diving (optional)

US		Level	Credit
427	River crossing	Int 3	2
430	Bush survival	Int 3	3
432	Navigation	Int 3	2
4384	Scuba diving (optional)	Int 3	3
20817	Mountain biking on intermediate terrain	Int 3	3
26249	Bush walking knowledge	Int 3	5

Cost \$50 plus field trips up to \$300

Contact *Stu McDougall*

LANGUAGES

ENGLISH - LANGUAGE

L1ELG Full year course

Level 1 credits

Course Description:

Students will complete a thematically based course building in assessments for six standards on reading, writing, static images and viewing. Leads to Level 2 English - Language.

Qualifications: Credits towards NCEA

AS/US		Level	Credit
90052	Produce creative writing	Int 1	3
90053	Produce formal writing	Int 1	3
90854	Form personal response(s) to independently read texts, supported by evidence	Int 1	4
90855	Create a visual text	Int 1	3
90856	Show understanding of significant aspects of visual and/or oral text(s) through close viewing and/or listening	Int 1	3
90857	Construct and deliver an oral presentation	Int 1	3

Contact *Angela Fitchett or John Prestidge*

ENGLISH - LITERATURE

L1ELT Full year course

Level 1 credits

Pre-requisites: Satisfactory results in Year 10 English exam and teacher's recommendation

Course Description:

Students will complete a course of study working towards five standards for NCEA

English. The course involves:

- Creative and formal writing
 - The study of written texts – novel, poetry, short story, non-fiction, drama
 - Visual text
 - Comprehension and reading skills
 - Delivering a speech OR creating a visual text
- Leads to Level 2 English - Literature.

Qualifications: Credits towards NCEA

AS		Level	Credit
90850	Show understanding of specified aspects of visual or oral text(s) with supporting evidence	Ext 1	4
90851	Show understanding of significant aspects of unfamiliar 1 written texts through close reading with supporting evidence	Ext 1	4
90852	Produce creative writing	Int 1	3
90854	Form personal responses to independently read texts, supported by evidence	Int 1	4
90855	Create a visual text OR	Int 1	3
90857	Construct and deliver an oral text presentation	Int 1	3

Contact *Angela Fitchett or John Prestidge*

ENGLISH - LITERATURE EXTENSION

L1EEX Full year course

Level 1 credits

Pre-requisites: Students will be invited to select this course based on good Year 10 results and teacher's recommendation.

Course Description:

Students will complete six standards for NCEA English. The course will extend students' skills in all aspects of English study.

- Creative and formal Writing
 - Written texts - novel or drama, poetry, short stories and non-fiction
 - Visual text - film
 - Comprehension and reading skills
 - Delivering a speech OR creating a visual text
- Leads to Level 2 Extension.

Qualifications: Credits towards NCEA

AS/US		Level	Credit
90849	Show understanding of specified aspects of written text(s) with supporting evidence	Ext 1	4
90850	Show understanding of specified aspects of visual or oral text(s) with supporting evidence	Ext 1	4
90851	Show understanding of significant aspects of unfamiliar 1 written texts through close reading with supporting evidence	Ext 1	4
90852	Produce creative writing	Int 1	3
90854	Form personal responses to independently read texts, supported by evidence	Int 1	4
90855	Create a visual text OR	Int 1	3
90857	Construct and deliver an oral text	Int 1	3

Contact *Angela Fitchett or John Prestidge*

ENGLISH - PRACTICAL

L1ENP Full year course

Level 1 credits

Pre-requisites: Nil

Course Description:

- Listening
- Speaking
- Reading
- Writing

Qualifications: Credits towards NCEA

AS/US		Level	Credit
90856	Form personal responses to independently read text(s), supported by evidence	Int 1	4
26622	Core generic literacy standard: Write to communicate ideas for a purpose and audience	Int 1	4
26624	Core generic literacy standard: Read texts with understanding	Int 1	3
26625	Core generic literacy standard: Actively participate in spoken interactions	Int 1	3
3483	Communication skills standard: Fill in a form.	Int 1	4
10792	Communication skills standard: Write formal correspondence	Int 1	3

Contact *Angela Fitchett or John Prestidge*

ESOL - ENGLISH

L1ESL Full year course

Level 1 credits

Pre-requisite: Testing and assessment on entry

Course Description:

This course concentrates on developing communicative and academic language and follows a topic based approach.

Qualifications:

Credits towards NCEA Level 1 and Unit Standards

Topics may include:

AS		Level	Credit
90849	Show understanding of specified aspects of studied written texts using supporting evidence	Ext 1	4
90850	Show understanding of specified aspects of studied texts using supporting evidence	Ext 1	4
90052	Produce creative writing (optional)	Int 1	3
90857	Construct and deliver an oral text	Int 1	3
90855	Create a visual text (optional)	Ext 1	3
1.10	Read an inclusive range of oral, written and visual sources and methods	Int 1	4
US			
2969	Read recounts in familiar contexts ESOL	Int 1	4
2986	Begin to read independently tests to gain knowledge, using ESOL	Int 1	4
3477	Write recounts on familiar topics ESOL	Int 1	4
17370	Write expressing a viewpoint using ESOL	Int 1	5

Contact *Clare Butler*

FRENCH

L1FRE

Full year course

Level 1 credits

Pre-requisites: Year 10 French

Course Description:

The following topics may be studied:

- Friends and leisure time
- Family life, routines and the past
- Travel, holidays and the future
- Health, eating well and French cuisine

Language topics and skills are integrated with cultural studies.

Leads to Level 2 French.

Qualification: Credits towards NCEA

AS		Level	Credit
90878	Demonstrate understanding of spoken French	Ext 1	5
90879	Give a spoken presentation that communicates a personal response in French	Int 1	4
90880	Interact using spoken French to communicate personal information and opinions in different situations	Int 1	5
90881	Demonstrate understanding of French written/visual text(s)	Ext 1	5
90882	Write a variety of texts for genuine purposes to communicate in French	Ext 1	5

Costs \$15 Language Perfect fee

Contact Louise Simpson

TE REO MAORI

L1TRM

Full year course

Level 1 credits

Pre-requisites: Year 9 & 10 Maori (or equivalent)

Course Description:

This course assumes that the student is confident with the language and structures covered in Years 9 & 10. Emphasis is placed on the four core language skills:

- Tuhituhi (writing)
- Panui (comprehension)
- Whakarongo (aural)
- Korero (oral)

A variety of topics from NCEA prescription will be studied.

Leads to Level 2 Te Reo Maori.

Qualifications: Credits towards NCEA

AS		Level	Credit
91085	Whakarongo kia mōhio ki te reo o tōna ao	Int 1	6
91086	Kōrero kia whakamahi i te reo o tōna ao	Int 1	6
91087	Pānui kia mōhio ki te reo o tōna ao	Ext 1	6
91088	Tuhi i te reo o tōna ao	Ext 1	6
91089	Waihanganga tuhinga i te reo o tōna ao	Int 1	6

Contact Wayne Hippolite

ENGLISH - LITERACY - ESOL

L2ELE

Full year course

Level 2 credits

US		Level	Credit
12905	To encourage personal reading of a variety of written texts	Int 2	4
8823	Select and read an inclusive range of written, visual and oral texts related to a theme and maintain a log of the reading experience; and investigate a theme and present the outcomes of the investigation	Int 2	4
17370	Write expressing a viewpoint using ESOL	Int 3	5
17361	Read independently narrative texts	Int 3	5
17372	Write recounts using ESOL	Int 3	5
17367	Write discussing ESOL	Int 4	6

AS		Level	Credit
90379	View/listen to study and analyse a visual or oral text	Ext 2	3
90378	Preparation for read, study and analyse short written text	Ext 2	3
90374	Investigate a language on literature topic and present information in written form	Int 2	3

OR

17369	Write a report for a specified audience ESOL	Int 4	5
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Contact Clare Butler

JAPANESE

L1JAP

Full year course

Pre-requisites: Year 10 Japanese

Course Description:

Level 1 Japanese aims to take the strong base skills from Year 10 and expand your ability to communicate both verbally and in written forms. You will learn to write an essay in your second language and you will have the tools to speak Japanese in everyday situations. Emphasis will be placed on the major themes of:

- Free time and leisure activities
- School life and events
- Family life and routines
- The world around us – travelling in and around town
- Health

Leads to Level 2 Japanese.

Qualification: Credits towards NCEA

AS		Level	Credit
90893	Demonstrate understanding of spoken Japanese	Ext 1	5
90894	Give a spoken presentation that communicates a personal response in Japanese	Int 1	4
90895	Interact using spoken Japanese to communicate personal information and opinions in different situations	Int 1	5
90896	Demonstrate understanding of Japanese written/visual text(s)	Ext 1	5
90897	Write a variety of texts for genuine purposes to communicate in Japanese	Int 1	5

Costs \$30 Dictionary fee (nil if student has their own electronic dictionary)
\$15 Language Perfect fee

Contact Jennifer Arai

ENGLISH - LANGUAGE

L2ELG

Full year course

Level 2 credits

Pre-requisites: Between 8 and 12 credits at Level 1 English

Course Description:

A course aimed at students who would benefit from a fully internally assessed course which focuses on building basic skills. Students work towards Level 1 and/or Level 2 achievement Standards in selected skills. The course programme is flexible to allow students to develop particular interest or skill areas. Selected students may be offered Level 2 Communication Skills standards.

The course includes:

- Visual and dramatic presentation
- Research
- Reading
- Writing - creative and formal

Leads to Level 3 English - Unit Standards.

Qualifications: Credits towards NCEA

AS		Level	Credit
2.4	Produce a selection of crafted and controlled writing	Int 2	6
2.5	Construct and deliver a crafted and controlled oral text	Int 2	3
2.6	Create a crafted and controlled visual and verbal text	Int 2	3
2.9	Form personal response to independently read texts, supported by evidence	Int 2	4
2.10	Analyse aspects of visual and/or oral texts through close viewing and/or listening, supported by evidence	Int 2	3

Contact Angela Fitchett
or John Prestidge

ENGLISH - LITERATURE

L2ELT

Full year course

Level 2 credits

Pre-requisites: 12 or more credits at NCEA Foundation English, minimum of Achieved in level 1 creative or formal writing, Achieved in two level 1 literature standards.

Course Description:

Students will complete a course of study working towards the five standards for NCEA English.

The course involves:

- Creative and formal writing
- Study of written texts chosen from novel, poetry, non-fiction, short story, drama
- Film study
- Analysis of style and language features
- Speech or dramatic performance (optional)
- Conducting a language or literature investigation

Leads to Level 3 English.

Qualifications: Credits towards NCEA

AS		Level	Credit
2.2	Analyse specified aspect(s) of studied visual or oral text(s), supported by evidence	Ext 2	4
2.3	Analyse significant aspects of unfamiliar written text(s) through close reading, supported by evidence	Ext 2	4
2.4	Produce a selection of crafted and controlled writing	Int 2	6
2.6	Create a crafted and controlled visual and verbal text	Int 2	3
2.7	Analyse significant connections across texts, supported by evidence	Int 2	4

Contact Angela Fitchett or John Prestidge

ENGLISH - LITERATURE EXTENSION

L2EEX Full year course

Pre-requisites Students will be invited to select this course on the basis of school exams (Term 3), internal grades and teacher recommendation. Expected performance – merit or excellence grades in Level 1 literature, close reading and the creative writing standard (AS90052).

Course Description:

Students will complete a course of study that will extend their skills in creative and formal writing, analysis and criticism of literature and visual texts, understanding of style, speaking and conducting a language or literature investigation.

- Creative and formal writing
- Literature: novel, poetry and non-fiction
- Film study
- Close reading of style and language features
- Speaking
- Conducting a language or literature investigation
- Reading

Leads to Level 3 English, including the option of Scholarship entry.

Qualifications: Credits towards NCEA

AS		Level	Credit
2.1	Analyse specified aspect(s) of studied written text(s) supported by evidence	Ext 2	4
2.2	Analyse specified aspect(s) of studied visual or oral text(s), supported by evidence	Ext 2	4
2.3	Analyse significant aspects of unfamiliar written text(s) through close reading, supported by evidence	Ext 2	4
2.4	Produce a selection of crafted and controlled writing	Int 2	6
2.5	Construct and deliver a crafted and controlled oral text	Int 2	3
2.7	Analyse significant connections across texts, supported by evidence	Int 2	4

Contact *Angela Fitchett or John Prestidge*

ESOL - ENGLISH ACADEMIC 1

L2ES1 Full year course

Level 2 & 3 credits

Pre-requisites: Testing and assessment on entry

Course Description:

This course concentrates on developing communicative and academic language and follows a topic based approach. The Achievement Standards offer students the opportunity to fulfil the literacy requirement for University Entrance.

Students are offered an individualised programme from a range of Level 2 and 3 English and ESOL Achievement Standards aiming for a minimum of 10-15 credits.

Qualification: Credits towards NCEA

US		Level	Credit
17370	Write expressing a viewpoint using ESOL	Int 3	5
17361	Read independently narrative texts	Int 3	5
17369	Write a report for a specific audience	Int 4	5
AS		Level	Credit
2.9	Form developed personal response to independently read texts, supported by evidence	Ext 2	3
2.2	Preparation for read, study and analyse short written text	Ext 2	3
2.1	Analyse specified aspects of studied written texts supported by evidence	Ext 2	4

Contact *Clare Butler*

ESOL - ENGLISH ACADEMIC 2

L2ES2 Full year course

Level 2 & 3 credits

Pre-requisites: Level 1 literacy credits

Course Description:

This course aims to support students with the academic challenges of working at the senior levels of the College.

It offers the opportunity to gain the minimum literacy requirements for entrance to a tertiary institution. Additional Unit and Achievement standards may be offered.

The course focuses on improving reading, writing, listening and speaking skills in a topic based programme.

Preparation for the Cambridge IELTS test is included in this course.

Students are offered an individualised programme from a range of Level 2 and 3 English and ESOL Achievement Standards aiming for a minimum of 10-15 credits.

Qualifications: Credits towards NCEA

Topics may include:

US/AS		Level	Credit
2.4	Produce a selection of crafted and controlled writing	Int 2	6
2.9	Form developed personal response to independently read texts supported by evidence	Int 2	4
17372	Write recounts using ESOL	Int 2	5
17140	Complete problematic spoken exchanges	Int 3	5
17143	Complete complex forms	Int 3	5
17144	Write informative texts	Int 3	5
17359	Spoken interviews	Int 3	5
17361	Read independently familiar topics	Int 3	5
17363	Read informative texts oral texts.	Int 3	5
17370	Write expressing a viewpoint oral texts.	Int 3	5
15009	Understand spoken information in a range of contexts	Int 3	5

Contact *Clare Butler*

FRENCH (NCG)

L2FRE Full year course

Level 2 credits

Pre-requisites: A minimum of 12 credits

NCEA Level 1 French

Course Description:

The following topics are studied

- Communicating with friends and family
- Leisure time
- A region of France
- The future
- French speaking countries and culture

Listening, speaking, reading and writing skills are developed and a programme of individual reading is part of the course.

Leads to Level 3 French.

Qualification: Credits towards NCEA

AS		Level	Credit
2.1	Demonstrate understanding of a variety of spoken French texts on familiar matters	Ext 2	5
2.2	Give a spoken presentation in French that communicates information, ideas and opinions	Int 2	4
2.3	Interact using spoken French to share and justify information, ideas and opinions in different situations	Int 2	5
2.4	Demonstrate understanding of a variety of written/visual French texts on familiar matters	Ext 2	5
2.5	Write a variety of text types in French for genuine contexts	Int 2	5

Contact *Hilary de Joux*

GERMAN (NCG)

L2GER Full year course

Level 2 credits

Pre-requisites: A minimum of 12 credits at

Level 1 German

Course Description:

The following topics are studied

- Young people and relationships
- Family life
- School and the working world
- Leisure time
- Holidays in a German speaking country

Writing, speaking and listening skills are further developed. Greater emphasis is given to reading skills.

Leads to Level 3 German.

Qualifications: Credits towards NCEA

AS		Level	Credit
2.1	Demonstrate understanding of a variety of spoken German texts on familiar matters	Ext 2	5
2.2	Give a spoken presentation in German that communicates information, ideas and opinions	Int 2	4
2.3	Interact using spoken German to share and justify information Ideas and opinions in different situations	Int 2	5
2.4	Demonstrate understanding of a variety of written/visual German texts on familiar matters	Ext 2	5
2.5	Write a variety of text types in German for genuine contexts	Int 2	5

Contact *Jeni Lemberg*

JAPANESE**L2JAP****Full year course**

Level 2 credits

Pre-requisites: A minimum of 12 credits at NCEA Level 1 Japanese

Course Description:

This course aims to take you from the survival skills stage towards demonstrating real competence in Japanese. Language topics and skills are integrated with cultural studies.

We will be using a series of textbooks to support development in all four areas of language learning.

New topics include:

- Japanese family life
- Eating and drinking
- The Japanese school system
- Leisure and recreation

Leads to Level 3 Japanese.

Qualifications: Credits towards NCEA

AS		Level	Credit
2.1	Demonstrate understanding of a variety of spoken Japanese texts on familiar matters	Ext 2	5
2.2	Give a spoken presentation in Japanese that communicates information, ideas and opinions	Int 2	4
2.3	Interact using spoken Japanese to share and justify information ideas and opinions in different situations	Int 2	5
2.4	Demonstrate understanding of a variety of written/visual Japanese text(s) on familiar matters	Ext 2	5
2.5	Write a variety of text types in Japanese for genuine contexts	Int 2	5

Costs \$15 Language Perfect fee

\$30 Dictionary fee
(nil if purchased in Year 11 or student has their own electronic dictionary)

Contact *Jennifer Arai***MEDIA STUDIES****L2MED****Full year course**

Level 2 credits

Pre-requisites: 12 credits in NCEA L1 English.

Course Description:

This Media Studies course will combine close reading and extensive study of a range of media texts with the opportunity to put that study into practice with hands-on experience. Students will gain valuable knowledge of one of the fastest growing industries in New Zealand.

Qualifications: Credits towards NCEA

AS		Level	Credit
2.2	Demonstrate understanding of narrative in media texts	Int 2	4
2.3	Demonstrate understanding of representation in the media	Int 2	3
2.4	Demonstrate understanding of an aspect of a media genre	Ext 2	4
2.5	Produce a design and plan for a developed media product, using a range of conventions	Int 2	4
2.6	Complete a developed media product using a range of conventions, from a design and plan.	Int 2	6

Contact *Nich Campbell***TE REO MAORI****L2TRM****Full year course**

Level 2 credits

Pre-requisites: NCEA Level 1 Te Reo

Course Description:

A comprehensive course that develops language skills covered in Foundation Te Reo Maori.

Integrated assessment is incorporated throughout.

Leads to Level 3 Te Reo Maori.

Qualifications: Credits towards NCEA

AS		Level	Credit
2.1	Whakarongo i te reo o tōna ao mōhio	Int 2	4
2.2	Kōrero i te reo o tōna ao mōhio	Int 2	6
2.3	Pānui i te reo o tōna ao mōhio	Ext 2	6
2.4	Tuhituhi i te reo o tōna ao mōhio	Ext 2	4
2.5	Hanga tuhinga i te reo o tōna ao mōhio	Int 2	4

Contact *Wayne Hippolite***ENGLISH****L3ENG****Full year course**

Level 3 credits

Pre-requisites: Minimum 20 NCEA Level 2 credits with majority of merit grades for writing and text study.

Course Description:

An academic senior English course focusing on:

- Writing
- Text study of Shakespeare and one other extended text.
- Film study
- Delivering a speech or seminar
- Presenting research

Qualifications: Credits towards NCEA and University Entrance

AS/US		Level	Credit
90720	Produce an extended piece of writing in a selected style	Int 3	4
90721	Respond critically to written text(s) studied	Ext 3	3
90722	Respond critically to a Shakespearean drama studied	Ext 3	3
90723	Respond critically to visual text studied	Ext 3	3
90724	Read and respond critically to unfamiliar prose and poetry	Ext 3	3
90725	Construct and deliver an oral presentation	Int 3	4
90726	Complete an independent research on a language or literature topic and present conclusions in writing	Int 3	4

Contact *Angela Fitchett or John Prestidge***ENGLISH - UNIT STANDARDS****L3EUS****Full year course**

Level 3 credits

Pre-requisites: Minimum 12 NCEA Level 2 credits including at least one writing standard (90375, 90376, 8826, 8825)

Course Description:

Four unit standards covering -

- Reading
- Writing
- Speaking
- Film

Qualifications: Credits towards NCEA and University Entrance

US		Level	Credit
8835	Transactional writing	Int 3	6
8834	Investigate a theme	Int 3	6
8837	Conduct a seminar	Int 3	5
12431	Read visual images closely	Int 3	3

Contact *Angela Fitchett or John Prestidge***MEDIA STUDIES****L3MED****Full year course**

Level 3 credits

Pre-requisites: Preference given to students who have successfully completed Level 2 Media Studies or have high achievement in Humanities subjects.

Course Description:

Media Studies at Level 3 continues to investigate all aspects of the media through close viewing and reading of a range of media texts, studies of media industries and practical experience of media production. Students will leave with valuable knowledge and experience in some of the world's fastest and most exciting industries.

Qualifications: Credits towards NCEA and University Entrance

AS		Level	Credit
90599	Demonstrate understanding of a specific media industry	Ext 3	4
90600	Explain how meaning is created in media texts	Int 3	4
90602	Explain the relationship between a media genre and society	Ext 3	4
90604	Complete and justify a concept and treatment for a media product	Int 3	2
90606	Create a media product using appropriate media technology	Int 3	6
90779	Investigate an aspect of media and explain its significance for NZ	Int 3	4

Contact *Nich Campbell*

FRENCH (NCG)

L3FRE Full year course

Level 3 credits

Pre-requisites: A minimum of 12 credits at NCEA Level 2 French.

Course Description:

The following topics are studied:

- French history
- Literature, including a film study
- Current events and Environmental studies
- Travel
- The working world

Listening, speaking, reading and writing skills are developed with particular emphasis on expressing ideas and opinions. A programme of individual reading will be encouraged.

Qualifications: Credits towards NCEA and University Entrance

AS		Level	Credit
90558	Listen to and understand complex spoken French	Ext 3	6
90559	Give a prepared speech in French using complex language	Int 3	3
90560	Converse in French using complex language	Int 3	3
90561	Read and understand written French containing complex language	Int 3	6
90562	Write text in French using complex language on a less familiar topic	Int 3	3
90563	Write crafted text in French using complex language with the support of resources.	Int 3	3

Contact Hilary de Joux

GERMAN (NCG)

L3GER Full year course

Level 3 credits

Pre-requisites: A minimum of 12 credits at Level 2 German

Course Description:

The following themes are studied

- the future
- the environment
- history of united Germany
- travel
- literature, including a film study

Listening, reading, writing and speaking skills are developed with particular emphasis on expressing ideas and opinions, and encouraging recreational reading.

Qualifications: Credits towards NCEA and University Entrance

AS		Level	Credit
90564	Listen to and understand complex spoken German	Ext 3	6
90565	Give a prepared speech in German using complex language	Int 3	3
90566	Converse in German using complex language	Int 3	3
90567	Read and understand written German, containing complex language	Ext 3	6
90568	Write text in German using complex language on a less familiar topic	Ext 3	3
90569	Write crafted text in German using complex language, with the support of resources.	Int 3	3

Contact Jeni Lermberg

JAPANESE

L3JAP Full year course

Level 3 credits

Pre-requisites: A minimum 12 NCEA credits at Level 2 Japanese

Course Description:

The aim of this course is to build competence in a variety of social settings. You will be using language patterns to develop and support your point of view. Reading and writing skills will be further developed with Kanji and grammar structures used in realistic settings.

New topics include:

- Land and people
- Travel and tourism
- Japan at work

Qualifications: Credits towards NCEA and University Entrance

AS		Level	Credit
90570	Listen to and understand complex spoken Japanese in less familiar contexts	Ext 3	6
90571	Give a prepared speech using complex language	Int 3	3
90572	Converse in Japanese using complex language in less familiar contexts	Int 3	3
90573	Read and understand written Japanese containing complex language, in less familiar contexts	Ext 3	6
90574	Write text using complex language	Ext 3	3
90575	Crafted writing using complex language, with the support of resources, on a less familiar topic	Int 3	3

Cost \$30 Dictionary fee (nil if purchased in Year 11 or student has own electronic dictionary)
\$15 Language perfect fee

Contact Jennifer Arai

TE REO MAORI

L3TRM Full year course

Level 3 credits

Pre-requisites: Minimum 12 NCEA Level 2 credits in Te Reo Maori

Course Description:

A comprehensive course that develops language skills covered in Intermediate Maori. This course is aimed at students who wish to extend their practical knowledge of the Maori language.

Qualifications: Credits towards NCEA and University Entrance

AS		Level	Credit
3.1	Whakarongo i te reo o te ao whānui	Int 3	4
3.2	Kōrero i te reo o te ao whānui	Int 3	6
3.3	Pānui kia whai māramatanga i te reo o te ao whānui	Ext 3	3
3.4	Whakaoti tuhinga ōkawa i te reo o te ao whānui	Ext 3	4
3.5	Hanga tuhinga auaha i te reo o te ao whānui	Int 3	4
3.6	Pānui kia wetewete i te reo o te ao whānui	Ext 3	3

Contact Wayne Hippolite

MATHEMATICS

MATHEMATICS

L1MAT Full year course

Level 1 credits

Pre-requisites: Satisfactory results in Level 5 mathematics or equivalent Year 10 course

Course Description:

Students will be selected for this course based on Year 10 results and teacher recommendation.

Leads to Level 2 Mathematics .

Qualifications: Credits towards NCEA

AS		Level	Credit
91026	Apply numeric reasoning when solving problems	Int 1	4
91029	Apply linear algebra to solve problems	Int 1	3
91030	Solve measurement problems	Int 1	3
91031	Apply geometric reasoning	Ext 1	4
91037	Demonstrate understanding of chance and data	Ext 1	4

Cost \$18 supplementary take home resource

Contact Phil Riordan

MATHEMATICS WITH APPLICATIONS

L1MAP Full year course

Level 1 credits

Pre-requisites: Level 4 Mathematics in NZ curriculum or equivalent.

Course Description:

This course is for students who found Year 10 mathematics demanding. Students will be selected from Year 10 results and teacher recommendation.

Content from number, measurement, geometry, algebra and statistics strands is presented within a range of meaningful contexts.

This is a terminating course. Students who wish to do further mathematics will need to do L1MAT.

Qualifications: Credits towards NCEA

US		Level	Credit
26613	Use number to solve problems	Int 1	4
26627	Use measurement to solve problems	Int 1	3
26626	Interpret statistical information for a purpose	Int 1	3

Contact Kieron Lattimer

PURE MATHEMATICS

L1MAA

Full year course

Level 1 credits

Pre-requisites: Good results in Level 5 mathematics or equivalent Year 10 course

Course Description:

This course is for able mathematicians who have shown a proven ability. Students will be selected for this course based on Year 10 results and teacher recommendation.

Leads to Level 2 Mathematics.

Qualifications: Credits towards NCEA

AS		Level	Credit
91026	Apply numeric reasoning when solving problems	Int 1	4
91027	Apply algebraic methods	Ext 1	4
91028	Investigate relationships between tables, equations or graphs	Ext 1	4
91031	Apply geometric reasoning	Ext 1	4
91037	Demonstrate understanding of chance and data	Ext 1	4

Cost \$18 supplementary take home resource

Contact *Phil Riordan*

MATHEMATICS

L2MAT

Full year course

Level 2 credits

Pre-requisites: Minimum of 14 credits at Level 1 NCEA including 91029 Linea Algebra and 91037 Chance and Data

Course Description:

This is a middle level academic course. For many students it will be a terminating course. However students who do well in this course will be able to do Advanced Statistics and modelling.

Leads to Level 3 Statistics.

Restriction - Students may not do both L2MAT and L2MAA.

Qualifications: Credits towards NCEA

AS		Level	Credit
2.1	Apply co-ordinate geometry in solving problems	Int 2	2
2.3	Apply sequences and series in solving problems	Int 2	2
2.4	Apply Trig relationship in solving problems	Int 2	3
2.9	Use statistical methods to make inferences	Int 2	4
2.12	Demonstrate understanding of probability	Ext 2	4
2.13	Design and carry out a simulation	Int 2	2

Cost \$25 for supplementary take home resource.

Contact *Phil Riordan*

PURE MATHEMATICS

L2MAA

Full year course

Level 2 credits

Pre-requisites: 16 credits, Level 1 A/S mathematics, including 91027 algebra methods and 91028 tables, equations and graphs

Course Description:

This course is for able mathematicians who have passed most, if not all, Level 1 A/S. It further develops algebraic skills, introduces the concepts of calculus and extends the knowledge and understanding of trigonometry and statistical processes.

Leads to Advanced Maths with Calculus and/or Advanced Statistics and Modelling.

Restriction - students may not do both INTMAA and INTMAT.

Qualifications: Credits towards NCEA

AS		Level	Credit
2.2	Apply graphical models in solving problems	Int 2	4
2.4	Apply trigonometric relationships in solving problems	Int 2	3
2.6	Apply algebraic methods in solving problems	Ext 2	5
2.7	Apply calculus methods in solving problems	Ext 2	5
2.12	Demonstrate understanding of probability	Ext 2	4

Cost \$13 for supplementary take home resource

Contact *John Francis*

MATHEMATICS WITH APPLICATIONS

L2MAP

Full year course

Level 2 & 3 credits

Pre-requisites: Minimum of 11 credits at Level 1 NCEA including 91026 Number and 91037 Chance and Data.

Course Description:

This course is suitable for students who have had limited success in Foundation Mathematics or students who would enjoy a more practically focused mathematics programme.

This is a terminating course.

Qualifications: Credits towards NCEA

AS		Level	Credit
2.3	Apply sequences and series in solving problems	Int 2	2
2.5	Use Networks in solving problems	Int 2	2
2.10	Investigate a situation using statistical methods	Int 2	3
2.13	Design and carry out a simulation	Int 2	2
12318	Use surveying techniques and mathematics to solve problems	Int 2	3
24378	Perform building calculations.	Int 3	4

Contact *Stu McDougall*

MATHEMATICS WITH CALCULUS

L3MCA

Full year course

Level 3 credits

Pre-requisites: 18-22 credits at Level 2, including 90284 algebra, 90285 graphs and 90286 calculus.

Merit in these achievement standards is desirable.

Course Description:

This course is recommended for students who enjoy mathematics and are able to work at an advanced level.

Formulating and solving mathematical problems using symbolic language and the use of logic and reasoning in developing a mathematical argument.

The course covers topics in algebra, calculus, co-ordinate geometry and trigonometry.

Note: Students may do both L3MAC and L3MAS.

Qualifications: Credits towards NCEA and University Entrance

AS		Level	Credit
90635	Find and use derivatives to solve problems.	Ext 3	6
90636	Find and use integrals and numerical methods to solve problems.	Ext 3	6
90638	Use complex and real numbers to solve equations.	Ext 3	5
90639	Describe conic sections	Ext 3	3
90637	Use trigonometric functions to model situations and solve equations.	Int 3	4

Contact *John Francis*

STATISTICS

L3MAT

Full year course

Level 3 credits

Pre-requisites: Minimum 12 Credits at Level 2.

Course Description:

This is a modified statistics course for students who do not have the pre-requisites to do L3MAS but need statistics for tertiary education.

Restriction – students may not do both L3MAT and L3MAS

Qualifications: Credits towards NCEA and University Entrance

AS/US		Level	Credit
90641	Analyse time series data	Int 3	3
90645	Complete a statistical investigation	Int 3	3
90647	Use mathematical models to solve problems	Int 3	3
5258	Probability and expectation	Int 3	2
5259	Probability distributions	Int 3	3
5262	Use linear systems to solve problems	Int 3	2
5264	Use numerical methods to solve problems	Int 3	3

Cost \$25 for supplementary take home materials.

Contact *Phil Riordan*

STATISTICS AND MODELLING

L3MSM

Full year course

Level 3 credits

Pre-requisites: At least 12 Credits at Level 2, including 90284 algebra and 90289 probability.

Merit in several achievement standards is desirable.

Course Description:

This course covers topics in statistics, probability, applications of mathematical models and algebra.

Note: Students may do both L3MAS and L3MAC.

Qualifications: Credits towards NCEA and University Entrance

AS		Level	Credit
90641	Analyse time series data.	Int 3	3
90642	Find and interpret sample statistics and confidence intervals.	Ext 3	3
90643	Use probability theory to solve problems.	Ext 3	4
90644	Solve equations with up to three variables.	Ext 3	4
90645	Complete a statistical investigation.	Int 3	3
90646	Use probability distribution models to solve problems.	Ext 3	4
90647	Use mathematical models to solve problems.	Int 3	3
5258	Use expected values to solve problems.	Int 3	2

Contact *Phil Riordan*

SCIENCE

SCIENCE - APPLIED

L1SCA

Full year course

Level 1 credits

Pre-requisites Students will be selected for this course based on ability and attainment in Year 10 Science.

Course Description:

This course will be designed from the new 2012 Curriculum and will encompass skills in

- horticulture
- chemistry
- biology
- physics
- environmental science
- agriculture

Qualifications Credits towards NCEA

This course does not provide a pathway to Level 2 science courses, but could be used as a pre-requisite for Level 1 science with approval.

Contact *Dave Tinker*

SCIENCE - GENERAL

L1SCI

Full year course

Level 1 credits

Pre-requisites: Nil

Course Description:

This science course is the pathway for students who want to study any combination of science subjects at Intermediate level and beyond.

The units of work cover aspects of Chemistry, Physics, Biology and Earth Science

This course is taken from the new Achievement Standards offered beginning in 2011 and covers a broad range of scientific skills and knowledge.

Leads to Level 2 Sciences.

Qualifications: Credits towards NCEA

AS		Level	Credit
90186	Carry out a practical science	Int 4	4
90935	Science – Demonstrate an understanding of aspects of Physics	Ext 1	4
90930	Chemistry – Carry out a practical scientific investigation	Int 1	4
90927	Demonstrate an understanding of biological ideas relating to micro-organisms	Int 1	4
	Demonstrate an understanding of aspects of selected elements	Ext 1	4
90952	Demonstrate an understanding of the formation of surface featured in New Zealand	Ext 1	4

Cost \$24 for supplementary take home resources.

Contact *Dave Tinker*

SCIENCE COMBO

BIOLOGY

L1BIO

Half year course

Level 1 credits

Pre-requisites: Acceptable performance in Year 10 Science.

Course Description:

Level 1 Biology focuses on human biology. We will be concentrating on the following topics:

- nutrition
- the Digestive system – how we break down food
- the Circulatory system – how we move substances around our body
- cells and respiration
- genetics – the transfer of genetic information

Leads to Level 2 Biology.

Qualifications: Credits towards NCEA

AS		Level	Credit
1.5	Demonstrate understanding of biological ideas relating to a mammal as a consumer	Ext 1	3
1.1	Carry out a practical biological investigation	Ext 1	4
1.9	Demonstrate an understanding of biological ideas relating to genetic variation	Ext 1	4

Cost \$16 for supplementary take home materials.

Contact *Johnnie Fraser*

CHEMISTRY

L1CHE

Half year course

Level 1 credits

Pre-requisites: Acceptable performance in Year 10 Science. Students must also take the double Science option of 8 hours per week.

Course Description:

Foundation chemistry will provide students with an opportunity to:

- Explain chemical ideas using appropriate chemical language.
- Describe the preparation and properties of a wide range of substances.
- Demonstrate an understanding of key chemical concepts and their applicability to the real world.

Leads to Level 2 Chemistry.

Qualifications: Credits towards NCEA

AS		Level	Credit
90930	Carry out a practical chemistry investigation with direction	Int 1	4
90933	Describe understanding of aspects of selected elements	Ext 1	4
90934	Demonstrate understanding of chemical reactions	Ext 1	4

Cost \$24 for supplementary take home resources.

Contact *Michelle Rutter*

PHYSICS**L1PHY****Half Year Course**

Level 1 credits

Guidelines: Acceptable performance in Year 10 science.

Course Description:

An exciting experience in the observation and explanation of events involving motion, and waves

Leads to Level 2 Physics.

Qualifications: Credits towards NCEA

AS		Level	Credit
90938	Demonstrate understanding of aspects of wave behaviour	Ext 1	4
90940	Demonstrate understanding of mechanics	Ext 1	4

Contact *Chris Allen***BIOLOGY****L2BIO****Full year course**

Level 2 credits

Pre-requisite Minimum 12 Level 1 credits in a Foundation science subject and must include credits in Level 1 Biology.

Course Description:

- Carrying out a detailed biological study on the invertebrates in the Maitai River
- Investigating the structure and function of cells and developing microscopy skills.
- Examining the mechanisms behind genetic variation and evolution.
- Investigating the relationship between structure and function in animals.

Leads to Level 3 Biology.

Qualifications: Assessment will involve a selection from the new standards shown below.

AS		Level	Credit
2.3	Demonstrate understanding of adaption of animals to their way of life	Ext 2	3
2.4	Demonstrate understanding of life processes at cellular level	Ext 2	4
2.5	Demonstrate understanding of genetic variation and change	Ext 2	4
2.6	Investigate a pattern in an ecological community	Int 2	4
2.7	Demonstrate an understanding of gene expression	Ext 2	4
2.8	Investigate biological material at the microscopic level	Int 2	3

Cost \$22 for supplementary take home materials.

\$3 field trip costs

Contact *Johnnie Fraser***CHEMISTRY****L2CHE****Full year course**

Level 2 credits

Pre-requisites: Minimum of 12 credits in any Level 1 Science subject and must include Science AS 90189 **or** credits in Level 1 Chemistry.

Course Description:

A general introduction to chemistry is followed by a reasonably in-depth study of the following aspects:

- Atomic structure and bonding
- Quantitative chemistry
- Inorganic chemistry
- Principles of chemical reactivity
- Redox chemistry
- Organic chemistry

Leads to Level 3 Chemistry.

Qualifications: Credits towards NCEA

A selection of achievement standards will be taken from the list below

AS		Level	Credit
2.1	Carry out quantitative analysis	Int 2	4
2.2	Carry out procedures to identify ions present in solution	Int 2	3
2.4	Demonstrate understanding of bonding, structure and energy changes	Ext 2	5
2.5	Demonstrate understanding of the properties of selected organic compounds	Ext 2	4
2.6	Demonstrate understanding of Chemical reactivity	Ext 2	4
2.7	Demonstrate understanding of oxidation-reduction	Int 2	3

Contact *Michelle Rutter***ENVIRONMENTAL SCIENCE****L1ESC****Half year course**

Level 1 credits

Pre-requisites: Acceptable performance in Year 10 Science.

Course Description:

Environmental Studies is all about the need to protect and restore our natural heritage and to find ways to make our standard of living more sustainable. A composite course using standards from different areas, the course emphasis will be on investigating how science attempts to understand and address environmental issues, resource management, and sustainability in the face of growing human ecological footprint.

Topics may include to a maximum of ten credits:

- Alternative energy sources
- Climate change
- Eco-systems – conservation management
- Bio-diversity and inter-dependence
- Meteorological and Air pollution studies
- Water Quality and Management
- Primary production management

Leads to Environmental Geography.

Qualifications: Credits towards NCEA

Contact *Dave Tinker***PHYSICS****L2PHY****Full year course**

Level 2 credits

Guidelines: Minimum of 12 credits in any Level 1 Science subject, must include Science AS 90940 or credits in Level 1 Physics and AS Level 1 Mathematics.

Course Description:

An exciting experience in the observation and explanation of events involving electricity, magnetism, radioactivity, light, sound and motion.

Leads to Level 3 Physics.

Qualifications: Credits towards NCEA

AS		Level	Credit
	Carry out a practical investigation	Int 2	4
	Demonstrate understanding of waves	Ext 2	4
	Demonstrate understanding of mechanics	Ext 2	6
	Demonstrate understanding of atomic and nuclear physics	Ext 2	3
	Demonstrate understanding of electricity and electromagnetism	Ext 2	6

Cost \$10 for supplementary take home materials.

Contact *Chris Allen*

BIOLOGY

L3BIO

Full year course

Level 3 credits

Pre-requisites: Minimum 12 Level 2 credits in Biology or at the discretion of the HOD.

Course Description:

An academic senior biology course focusing on:

- How plants and animals respond to their environments.
- Practical investigations into animal behaviour.
- Genetics and evolution.
- Biotechnology.
- Human evolution.

Qualifications: Credits towards NCEA and University Entrance

AS		Level	Credit
90713	Investigate any aspect of the ecological niche of an organism with guidance.	Int 3	4
90715	Describe the role of DNA in relation to gene expression	Ext 3	4
90716	Describe plant responses and animal behaviour in relation to environmental factors.	Ext 3	4
90717	Describe the processes and patterns of evolution	Ext 3	3
90718	Describe applications of biotechnological processes and techniques.	Int 3	3
90719	Describe trends in human evolution.	Ext 3	3

Cost \$26 for supplementary take home materials.

Contact *Johnnie Fraser*

CHEMISTRY

L3CHE

Full year course

Level 3 credits

Pre-requisites: Minimum 12 Level 2 credits in Chemistry or HOD approval.

Course Description:

A more in-depth coverage of the topics covered in the Intermediate course:

- Atomic and molecular properties.
- Thermochemical calculations and intermolecular forces.
- Equilibrium chemistry and aqueous solutions.
- Redox chemistry and redox titrations.
- Organic chemistry.

This course also provides the opportunity to carry out some 'real life' chemistry through an extended practical investigation.

Assessment will involve the standards below.

Qualifications: Credits towards NCEA and University Entrance

AS		Level	Credit
90694	Carry out an extended practical investigation involving quantitative analysis.	Int 3	4
90695	Determine the concentration of an oxidant or reductant by titration.	Int 3	2
90696	Describe oxidation reduction processes.	Ext 3	3
90698	Describe aspects of organic chemistry.	Ext 3	5
90700	Describe properties of aqueous systems.	Ext 3	5
90780	Describe properties of particles and thermochemical principles	Ext 3	5

Contact *Michelle Rutter*

PHYSICS

L3PHY

Full year course

Level 3 credits

Guidelines: Minimum 12 Level 2 credits in Physics or at the discretion of HOD.

Course Description:

This course is primarily designed for careers involving the application of physics and entry into tertiary courses requiring physics. A year of activities involving the observation and explanation of events of electricity, magnetism, light, sound, motion and atomic structure.

Qualifications: Credits towards NCEA and University Entrance

AS		Level	Credit
90520	Demonstrate understanding of wave systems.	Ext 3	4
90521	Demonstrate understanding of mechanical systems.	Ext 3	6
90522	Demonstrate understanding of atoms, photons and nuclei.	Ext 3	3
90523	Demonstrate understanding of electrical systems.	Ext 3	6
90774	Carry out a practical physics investigation with guidance, that leads to a mathematical relationship.	Int 3	5

Cost \$10 for supplementary take home materials.

Contact *Chris Allen*

SOCIAL SCIENCES

ACCOUNTING

L1ACC

Full year course

Level 1 credits

Pre-requisites: Nil

Course Description:

An introduction to the fundamentals of accounting principles and processes for individuals, families, community organisations and business. This course provides a basic understanding of Accounting and how it will be useful to students in the future.

Note: There are 21 credits offered in this course.

Leads to Level 2 Accounting.

Qualifications: Credits towards NCEA

AS		Level	Credit
90976	Demonstrate an understanding of accounting concepts for small entities	Ext 1	3
90977	Process financial transactions for a small entity	Int 1	5
90978	Prepare financial statements for a sole proprietor	Ext 1	5
90980	Interpret financial information for a sole proprietor	Ext 1	4
90981	Demonstrate an understanding of cash management for a small entity	Int 1	4

Cost \$20 for supplementary take home resources.

Contact *Simon Mardon*

CLASSICS

L1CLS

Full year course

Level 1 credits

Course Description:

Topics may include

- The world of the gladiator.
- Cleopatra, her scheming for power and her tragic seduction of Julius Caesar and Marc Antony.
- The might of Greece including Alexander the Great and his conquering most of the then known world.
- The battle of the 300 Spartans (known through the film "300").
- The vengeance of the Greeks in the Trojan War (known through the film "Troy"), caused by a Trojan prince stealing a Greek king's wife – resulting in the destruction of Troy through the original Trojan Horse.
- How was privilege and oppression in classical society different from our own.

Leads to level 2 Classics

Qualifications: Credits towards NCEA

AS		Level	Credit
1.2	Demonstrate understanding of the significance of features of work(s) of art in the classical world.	Ext 1	4
1.3	Demonstrate understanding of An important historical figure And/or event in the classical world.	Ext 1	4
1.4	Demonstrate understanding of Social relationships in the classical world.	Int 1	6
1.2	Demonstrate understanding of Links between aspects of the classical world and other cultures.	Int 1	6

Cost \$6 for supplementary take home materials

Contact *Stuart Roxburgh*

ECONOMICS**L1ECO****Full year course**

Level 1 credits

Pre-requisites: Nil

Course Description:

Level 1 Economics looks at consumers and producers and their contribution to the economy. It also covers producer decisions, their interactions with consumers and the market.

Note: There are 21 credits offered in this course.

Leads to Level 2 Economics.

Qualifications: Credits towards NCEA

AS		Level	Credit
90983	Demonstrate understanding of consumer choice using 'demand'	Ext 1	4
90984	Demonstrate understanding of decisions a producer makes about production	Int 1	5
90985	Demonstrate understanding of producer choices using 'supply'	Ext 1	3
90986	Demonstrate understanding of how consumer, producer and/or government choices affect society using market equilibrium	Ext 1	5
90987	Demonstrate understanding of government choice where affected groups have different viewpoints	Int 1	4

Cost \$20 supplementary take home resource

Contact *Simon Mardon***HISTORY****L1HIS****Full year course**

Level 1 credits

Pre-requisites: Nil

Course Description:

This course covers major historical events. Topics include:

- US and French revolutions
- History of the Middle East
- Resistance in New Zealand

Internal assessment emphasises research methods.

Leads to Level 2 History.

AS		Level	Credit
91001	Carry out an investigation of an historical event, or place, of significance to New Zealanders	Int 1	4
91002	Demonstrate understanding of an historical event, or place, of significance to New Zealanders	Int 1	4
91003	Interpret sources of an historical event of significance to New Zealanders	Ext 1	4
91005	Describe the causes and consequences of an historical event	Ext 1	4
91006	Describe how a significant historical event affected New Zealand society	Ext 1	4

Contact *Blair Simpson***ACCOUNTING****L2ACC****Full year course**

Level 2 credits

Pre-requisites: Minimum of 12 NCEA credits in level 1 Accounting, or HOD approval.

Course Description:

This course looks at accounting systems, principles and processes for business organisations, both in theory and through the practical application of MYOB accounting software.

Note: there are 20 credits that can be offered in this course.

Leads to Level 3 Accounting.

Qualifications: Credits towards NCEA

US		Level	Credit
2.1	Demonstrate understanding of accounting concepts for a sole proprietor that operates accounting sub-systems	Ext 2	4
2.2	Demonstrate understanding of accounting sub-systems for a trading firm	Int 2	3
2.3	Demonstrate understanding of accounting processes	Int 2	4
2.4	Prepare financial information for an entity that operates accounting sub-systems	Ext 2	5
2.5	Interpret accounting information for sole proprietors that operate accounting sub-systems	Ext 2	4

Contact *Simon Mardon***BUSINESS STUDIES****L2BUS****Full year course**

Level 2 credits

Pre-requisites: Nil

Course Description:

This course aims to give students theoretical and practical skills in setting up and running a small business. Students will learn the theory then apply it in a business context. Students will participate in the Young Enterprise Scheme (YES).

Leads to Level 3 Business Studies.

Note: There are 23 credits available in this course.

Qualifications: Credit towards NCEA

AS		Level	Credit
90843	Demonstrate understanding of the internal operations of a large business	Ext 2	4
90844	Demonstrate understanding of how a large business responds to external factors	Ext 2	4
90846	Conduct market research for a new or existing product	Int 2	3
90847	Investigate the application of motivation theory in a business	Int 2	3
90840	Carry out, review and refine a business activity within a community context and with guidance	Int 2	9

Contact *Simon Mardon***CLASSICS****L2CLS****Full year course**

Level 2 credits

Pre-requisites: Nil

Course Description:

Topics may include:

- Who's the Man? The Hero's Journey – Perseus, Theseus, Herakles, Achilles, Odysseus and others in Greek mythology who defined what it means to be a hero today
- Hannibal the creative general who brought war elephants to Italy and struck the decisive blow that led to the destruction of the Roman Republic
- Athena and Venus Envy: how the Greeks and Romans used their temples and other great buildings dedicated to the gods and goddesses to intimidate their opponents
- War as art form and political tool in the Greek and Roman world, including the political writings that shaped society's attitudes to war and political dominance
- The shaping of modern cinema, theatre and drama by Greek tragedy

Leads to Level 3 Classics

Qualifications: Credits towards NCEA

AS		Level	Credit
2.1	Examine ideas and values of the classical world	Ext 2	4
2.2	Examine the significance of features of work(s) of art in the classical world	Ext 2	4
2.3	Examine a significant event in the classical world	Int 2	6
2.4	Demonstrate understanding of socio-political life in the classical world	Int 2	6
2.5	Demonstrate understanding of the influence of aspects of the classical world on other cultures	Int 2	6

Cost \$6 for supplementary take home materials

Contact *Stuart Roxburgh***ECONOMICS****L2ECO****Full year course**

Level 2 credits

Pre-requisites: NCEA Level 1

Course Description:

This course focuses on employment, trade, growth, inflation and inequality through the discussion of local and world-wide economic issues.

Leads to Level 3 Economics.

Note: There are 22 credits offered in this course

Qualifications: Credits towards NCEA

AS/US		Level	Credit
2.1	Analyse inflation using economic concepts and models	Ext 2	4
2.2	Analyse international trade using economic concepts and models	Ext 2	4
2.4	Analyse unemployment using economic concepts and models	Int 2	4
2.6	Analyse how Government policy and contemporary economic issues interact	Int 2	6
2.7	Analyse a contemporary economic issue of special interest using economic concepts and models	Int 2	4

Cost \$20 supplementary take home resource

Contact *Simon Mardon*

ENVIRONMENTAL GEOGRAPHY

L2EGE Full year course

Level 2 credits

Pre-requisites: Nil

Course Description:

Environmental Geography is all about applying scientific knowledge to managing natural and manmade environments in an effort to make our standard of living more sustainable. The course emphasis will be on exploring the challenges and gaining knowledge in areas such as bio-diversity, sustainability, interdependence and resource management.

Topics may include:

- Disparities in development between nations
- Natural landscape studies – the Amazon and South Island high country
- Native plant identification and propagation for a re-vegetation project
- NZ flora and fauna – unique features and endemism
- Environmental toxins – Mapua chemical site case study and 1080
- Techniques for environmental monitoring – Brook sanctuary

Qualifications: Credits towards NCEA

AS	Level	Credit
2.2	Int 2	4
2.6	Int 2	3
2.1	Ext 2	3
2.3	Ext 2	3
2.4	Ext 2	4
2.5	Ext 2	4

Cost \$50 for fieldtrips

Contact Ken Ross

HISTORY

L2HIS Full year course

Level 2 credits

Pre-requisites: Nil

Course Description:

This course covers historical forces such as nationalism, communism, imperialism and Gandhi's satyagraha.

Topics covered are:

- Hitler's Germany
- Stalin's Russia
- Gandhi and Indian independence
- NZ and its role in the Vietnam war

Internal assessment emphasises examination of an historical event and interpretation of historical perspectives.

Leads to Level 3 History.

Qualifications: Credits towards NCEA

AS	Level	Credit
2.2	Int 2	5
2.4	Int 2	5
2.5	Ext 2	5
2.6	Ext 2	5

Contact Blair Simpson

LEGAL STUDIES

L2LEG Full year course

Level 2 credits

Pre-requisites: Nil

Course Description:

This course aims to teach students about areas and issues of law relevant to them, and where to seek legal advice. It is a good course to take if you intend studying commerce at university or polytech, or if you want to find out about your legal rights and responsibilities.

Topics covered:

Law and Society; Criminal Law; Residential Tenancy Law; Contract Law; Family Law

Note: There are 21 credits offered in this course.

Leads to level 3 Legal Studies.

Qualifications: Credits towards NCEA

US	Level	Credit
8544	Int 2	4
8545	Int 2	3
8554	Int 2	2
8555	Int 2	3
10337	Int 2	3
8552	Int 2	2
8543	Int 2	2
10340	Int 2	2

Contact Simon Mardon

TOURISM

L2TOU Full year course

Level 2 credits

Pre-requisites: Nil

Course Description:

This course provides students with a broad introduction to the tourism industry combining theoretical and practical topics. By investigating why tourists travel, where they travel and what they do when they travel, students will understand how tourism can and should be managed. Students will also be introduced to the wide range of job opportunities within the tourism industry.

Qualifications: Credits towards NCEA

US	Level	Credit
24728	Int 2	3
24732	Int 2	3
24730	Int 2	4
24726	Int 2	3
24727	Int 2	3
24729	Int 2	4
24731	Int 2	4

Cost \$60 student workbooks

Contact David Purdie

ACCOUNTING

L3ACC Full year course

Level 3 credits

Pre-requisites: Minimum 12 NCEA Level 2 Accounting credits or at the discretion of the HOD.

Course Description:

The course covers both financial and management accounting. The emphasis is on companies and partnerships.

Note: This course offers a possible 21 NCEA Level 3 Achievement Standards. Students can get a possible 6 Level 3 Unit Standards. Students cannot count the credits for both AS 90503 and US 7377. These standards are mutually exclusive.

Qualifications: Credits towards NCEA and University Entrance

AS/US	Level	Credit
90500	Ext 3	4
90501	Ext 3	3
90502	Ext 3	3
90503	Ext 3	6
90504	Int 3	5
7375	Int 3	2
7377	Int 3	4

Cost \$18 for supplementary take home materials.

Contact Simon Mardon

BUSINESS STUDIES

L3BUS Full year course

Level 3 credits

Pre-requisites: Level 2 Business Studies.

Course Description:

This course develops students' theoretical and practical skills in setting up and running a small business. It will build on the skills and knowledge gained in Intermediate business studies.

Topics covered include:

Workplace communication, management and marketing

This course offers a possible 20 Level 3 Unit Standards. The Level 3 Achievement Standards are currently getting written. These will be available in 2012. If this is the situation, 12 of the 'internal' credits for the Achievement Standards will replace the matching Unit Standards.

Qualifications: Credits towards NCEA

US	Level	Credit
22857	Int 3	3
22858	Int 3	3
22859	Int 3	3
22860	Int 3	3
22862	Int 3	4
25424	Int 3	4

Contacts Simon Mardon

CLASSICS**L3CLS****Full year course**

Level 3 credits

Pre-requisites: Nil.

Course Description:

Topics may include:

- Dictators, emperors and tyrants of the Roman world including Caligula, Nero and Augustus
- Manga, comics and music videos and their connection to Greek story telling via pottery
- The Greeks and the creation of comedy as performance, including the relationship to modern comedians and comedy of stage and film
- Greek science and how it reflects the same struggle for understanding that modern physicists see as they grapple with the idea of an 11-dimensional world, multiverses and string theory
- The fascination the classical civilisations had with love, sex, death and destiny and the way their literature and art reflected this

Qualifications: Credits towards NCEA and University Entrance

AS		Level	Credit
90511	Examine and analyse written classical sources in translation	Ext 3	6
90512	Examine and explain a Work of classical art in its social/historical and artistic context	Ext 3	6
90513	Discuss in essay format an aspect of the classical world	Ext 3	6
90514	Research an area of classical studies	Int 3	6

Cost \$6 for supplementary take home materials

Contact *Stuart Roxburgh***ECONOMICS****L3ECO****Full year course**

Level 3 credits

Pre-requisites: Students who have not studied

Economics at Yrs 11 or 12 may study this subject at this level at the discretion of the HOD.

Course Description:

An analytical study of the market and the public sector as well as an understanding of overall resource allocation in the economy.

Note: There are 20 credits available in this course.

Qualifications: Credits towards NCEA and University Entrance.

AS		Level	Credit
902629	Understand marginal analysis and behaviour of firms	Ext 3	5
902630	Describe an economic problem allocative efficiency and market responses to change	Ext 3	4
902631	Describe market failure and government intervention to correct for market failure	Ext 3	4
902632	Describe aggregate economic activity.	Ext 3	6
90778	Collect and process information and carry out an economic analysis	Int 3	5

During the year a number of U/S may be completed (internally) as part of the course.

Cost \$25 for take home materials

Contact *Simon Mardon***ENVIRONMENTAL GEOGRAPHY****L3EGE****Full year course**

Level 3 credits

Pre-requisites: Nil

Course Description:

Environmental Geography is all about applying scientific knowledge to managing natural and man made environments. This course will provide students with the techniques and skills of an interdisciplinary approach, allowing them to develop an informed awareness of the complex nature of present environmental challenges and issues.

Topics may include:

- The effects of human activities on marine environments
- Aquaculture management
- Environmental Impact assessments (The Ruby Bay bypass, Rural 3 and Town Planning)
- The Resource Management Act
- Field research on coastal processes
- Geographic ideas and skills
- Cultural processes - migration - its operation and subsequent patterns
- Natural Processes within a coastal environment

Qualifications: Credits towards NCEA

AS		Level	Credit
90701	Analyse natural processes in the context of a geographic environment	Ext 3	4
90703	Explain the contribution of geography to planning and decision-making processes	Int 3	3
90704	Select and apply skills and ideas in a geographic context	Ext 3	4
90706	Analyse a contemporary geographic issue and evaluate courses of action	Int 3	3
90705	Carry out and present fieldwork with consultation	Int 3	3
90702	Analyse a cultural process	Ext 3	4
90707	Analyse a geographic topic at a global scale	Int 3	3

Cost \$150 for fieldtrips

Contact *Ken Ross***HISTORY****L3HIS****Full year course**

Level 3 credits

Pre-requisites: Nil

Course Description:

The course covers New Zealand history from 1800-1914. Themes studied include:

- Race relations
- Political and Economic development
- Society and attitudes

The internally assessed component requires students to conduct research into a battle or campaign during World War Two.

Qualifications: Credits towards NCEA and University Entrance

AS		Level	Credit
90654	Plan and carry out independent historical research	Int 3	5
90655	Communicate and present historical ideas clearly to show understanding of an historical context	Int 3	4
90656	Analyse and evaluate evidence in historical sources	Ext 3	5
90657	Examine a significant decision made by people in history, in an essay	Ext 3	5
90658	Examine a significant historical situation in the context of change, in an essay	Ext 3	5

Contact *Blair Simpson***LEGAL STUDIES****L3LEG****Full year course**

Level 3 credits

Pre-requisites: NCEA Level 2

Course Description:

This course provides a detailed examination and evaluation of the various systems and processes of law in New Zealand. Good reading and writing skills are required.

Note: There are 19 credits available in this course. Students who took Year 12/13 course in 2011 and who achieved Level 3 standards can gain a total of 15 Level 3 credits this year.

Qualifications: Credits towards NCEA

US		Level	Credit
10341	Describe and evaluate the legal relationship between the State and the individual	Int 3	4
10344	Describe and evaluate law reform	Int 3	3
10345	Compose legal systems and their ability to accommodate differences	Int 3	3
10347	Demonstrate knowledge of the development of the New Zealand legal system	Int 3	5
10349	Describe and evaluate criminal and civil court processes and systems of justice	Int 3	4

Contact *Simon Mardon*

TOURISM (NCG)

L3TOU

Full year Course

Level 3 credits

Pre-requisites: Nil

Course Description:

This course enables students to gain an understanding of the structure and significance of the New Zealand tourism industry. Students will study the various sectors of the tourism industry, investigate trends, issues and challenges facing the industry and complete a series of applied projects investigating specific regions in New Zealand as tourist destinations.

Qualifications: Credits towards NCEA and National Certificates

US		Level	Credit
24725	Describe and analyse the economic significance of tourism	Int 3	4
18212	Demonstrate knowledge of NZ as a tourist destination	Int 3	8
18228	Provide information about specific NZ regions as tourist destinations	Int 3	6
23766	Demonstrate knowledge of the tourism industry in NZ	Int 3	5

Contact *Nicki Rattray*

TECHNOLOGY

BCONSTRUCTIVE FINE WOOD

L1BFW

Full year course

Level 1 credits

Pre-requisites: Nil

Course Description:

Bconstructive Fine Wood is an internally assessed course that develops skills in design, constructing and evaluating. The course allows students to be creative with wood and to challenge their capabilities. Both standard projects and students variations build on motivation, decision-making and levels of craftsmanship.

The course can lead to Level 2 Bconstructive Fine Wood, Design Technology or the Trade Building BCITO course.

If students gain 3 credits in English written work and 7 credits for Mathematics they can submit an application for the NC in BCATS with a total of 40 credits.

Qualifications: Credits towards a National Certificate in Building, Construction and Allied Trades and NCEA .

US		Level	Credit
7499	Use freehand sketching for graphic communication	Int 1	2
7502	Produce an instrumental orthographic drawing	Int 1	4
7536	Develop a sequence of operations for one-off construction in process technology	Int 1	3
24352	Demonstrate knowledge of and apply safe working practices in the construction of a BCATS project	Int 1	2
24355	Demonstrate knowledge of construction and manufacturing materials used in BCATS project	Int 1	4
24356	Apply elementary workshop procedures and processes for BCATS projects	Int 1	8
25919	Use hardware and fastenings for a BCATS project	Int 1	2
25920	Use joints for a BCATS project	Int 1	3

Cost \$85 for take home materials

Contacts *Jeremy Classen or Martin Love*

COMPUTER STUDIES

L1CST

Full year course

Level 1 credits

Pre-requisites: Nil

Course Description:

The unit standards course is for students who don't wish to enter the Digital Technologies course but prefer a more general coverage of various topics.

US		Level	Credit
2780	Demonstrate and apply knowledge of a personal computer system	Int 1	3
2792	Produce simple desktop published documents using templates	Int 1	2
5946	Use computer technology to create and deliver a presentation from given content	Int 1	3
18734	Create a web page using a template	Int 1	2
18743	Produce a spreadsheet from instructions using supplied data	Int 1	2
25659	Create a web page using a mark-up language with a text editor	Int 1	2
18758	Find information using the Internet	Int 1	2
26745	Produce still images for a range of digital media	Int 1	2

Contacts *Richard Capenerhurst or Helen Allan*

COMPUTER DIGITAL TECHNOLOGY

L1CDT

Full year course

Level 1 credits

Pre-requisites: Nil

Course Description:

The achievement standard course covers three strands of Digital Technology – digital information, digital media and programming. Students can opt to complete the external standard 91070 for endorsement of their NCEA result. Leads to Level 2 Digital Technology.

AS		Level	Credit
91071	Implement basic procedures to produce a specified digital information outcome	Int 1	4
91072	Demonstrate understanding of basic concepts of digital media	Int 1	3
91073	Implement basic procedures to produce a specified digital media outcome	Int 1	4
91075	Construct an algorithmic structure for a basic task	Int 1	3
91076	Construct a basic computer program for a specified task	Int 1	3
91070	Demonstrate understanding of basic concepts of information management	Ext 1	3

Contacts *Richard Capenerhurst or Helen Allan*

DESIGN TECHNOLOGY (METAL)

L1DTM

Full year course

Level 1 credits

Pre-requisites: A strong desire to utilize knowledge and skills in a workshop environment, with designs that display creativity and inventiveness.

Course Description:

Design Technology Metal is an internally assessed course embracing skills in design, related assignments and craftsmanship in metal and related materials.

The course will suit students who wish to be creative and inventive with metal and metalwork.

The projects will encourage students to make decisions, clearly analyse solutions and be able to criticize their own work.

Leads to Level 2 Design Technology .

Qualifications: Credits towards NCEA

US		Level	Credit
7524	Use cutting, shaping, assembly, and finishing processes in materials technology	Int 1	4
7535	Create and carry out a project plan in process technology	Int 1	3
7522	Select and use materials to make products or prototypes	Int 1	4
7523	Use and care for, standard hand tools in materials technology	Int 1	4
7536	Develop sequence of operations for one-off construction in process technology	Int 1	3
7499	Use freehand sketching for design communication	Int 1	4
24352	Demonstrate knowledge of and safe working practices in the construction of a BCATS project	Int 1	2

Cost \$85.00 for take home materials

Contacts *Jeremy Classen* or *Kieran Cleary*

GRAPHICS DESIGN VISUAL LITERACY

L1GVL

Full year course

Level 1 credits

Pre-requisites: Year 10 Graphics.

Course Description:

This course aims to present a challenging and creative environment for students interested in drawing and design. The areas of study are:

- Graphic communication and design
- Environmental design and architecture
- Technological design and engineering
- Medial design and illustration

Qualifications: Credits towards NCEA Level 1

AS		Level	Credit
91053	Demonstrate understanding of design elements	Ext 1	3
91063	Produce freehand sketches to communicate own design ideas	Ext 1	3
91064	Produce instrumental, multi-view orthographic drawings that communicate technical features of design ideas	Ext 1	3
91065	Produce instrumental paraline drawings to communicate design ideas	Ext 1	3
91066	Use rendering techniques to communicate the form of design ideas	Int 1	3
91067	Use the work of an influential designer to inform design ideas	Int 1	3
91068	Undertake development of design through graphics practice	Int 1	3
91069	Promote an organised body of design work to an audience using visual communication techniques	Int 1	4

Note: A selection from these standards will be used.

Design and Visual Communication focuses on where visual literacy and creative thinking is developed, using visual communication techniques.

Cost \$15 for supplementary take home materials

Contact *Alan Thompson*

MECHANICAL ENGINEERING

L1MEG

Full year course

Level 1 credits

Pre-requisites: Nil

Course Description:

The National Certificate in Mechanical Engineering technology is an introductory qualification that has been developed for secondary school students interested in mechanical engineering or wishing to pursue careers in maintenance and general engineering, marine engineering or machining and toolmaking.

The qualification is made up of three Level 1 US intended to provide students with a well balance practical course that combines the following basic skills and knowledge.

Note: How do you get a full Level 1 qualification with only 24 credits?

A National qualification at Level 1 requires a minimum of 40 credits; the remaining 16 credits can be taken from the subfields of technology and mathematics (any domains).

The subfields of design, English, science, core generic, occupational health and safety, communication skills and business administration have a variety of domains at Level 1 that schools can draw from to complement the qualification.

Any combination of achievement standards or unit standards can be used to make up the qualification.

Qualifications: Credits towards NCEA and NCME.

US		Level	Credit
22923	Demonstrate basic engineering workshop skills under close supervision.	Int 1	12
22924	Develop a simple product using engineering materials.	Int 1	10
22926	Demonstrate knowledge of safety procedures in a specific engineering workshop.	Int 1	2

Cost \$70 for take home materials

Contacts *Jeremy Classen* or *Alan Thompson*

AUTOMOTIVE ENGINEERING

L2AEG

Full year course

Level 1 and 2 credits

Pre-requisites: Nil

Course Description:

This course is aimed at students who want to gain a basic understanding of the principles and concepts involved in automotive engineering.

The course will cover topics such as:

- safe work practices
- knowledge of vehicle systems
- cleaning automotive parts
- knowledge of hand tools and workshop equipment used in the automotive industry
- disassembly and re-assembly of engines.

Qualifications: Credits towards NCEA

US		Level	Credit
231	Explain the operation of 2 and 4stroke petrol and diesel engines	Int 2	4
243	Carry out basic tuning on a 4-stroke petrol engine under supervision	Int 2	4
244	Disassemble and reassemble a four cylinder 4-stroke engine to a running state	Int 2	6
239	Demonstrate knowledge of automotive manual transmissions	Int 2	2
21668	Demonstrate knowledge of cleaning automotive components	Int 2	2
229	Identify the general locations and functions of motor vehicle systems and main components	Int 2	4
242	Change the fluid and bleed a brake hydraulic system systems and main components	Int 2	2
247	Prepare a vehicle and/or machine for use and shutdown after use	Int 2	2
21682	Demonstrate knowledge of an oxy-acetylene welding plant in the motor industry	Int 2	2
228	Select and use hand tools and workshop equipment for an automotive application	Int 2	4
21685	Use an oxy-acetylene plant in the motor industry	Int 2	3
21720	Demonstrate knowledge of vehicle braking systems	Int 2	2

Cost \$50.00

Contact *Jeremy Classen*

BCONSTRUCTIVE FINE WOOD

L2BFW

Full year course

Level 2 credits

Pre-requisites: Preference will be given to students who have completed Level 1 Design Technology Metal or Bconstructive Fine Wood.

Course Description:

This programme is targeted at students at Years 12-13 for polytechnics or private training establishments.

It covers a wide range of skills, from practical hands-on ability to communication and basic mathematics skills.

It offers an opportunity to gain a National Certificate in Building and Construction Allied Trade Skills.

Qualifications: Credits towards NCEA

US		Level	Credit
24354	Demonstrate knowledge of and apply safe working practices in a BCATS workplace	Int 1	4
24357	Receive instruction and communicate information in relation to BCATS projects	Int 2	4
24358	Plan and monitor the construction of a BCATS project and quality check the project	Int 2	2
12927	Identify, select, maintain and projects	Int 2	6
24350	Identify, select, maintain and use portable power tools for BCATS projects	Int 2	6
The following extra units may be offered			
24353	Demonstrate knowledge of and create sketches and drawings for BCATS projects	Int 2	6
25921	Make a cupboard as a BCATS project	Int 2	6

Cost \$85.00 for take home materials

Contact *Gordon McKenzie*

COMPUTER DIGITAL TECHNOLOGY

L2CDT

Full year course

Level 2 credits

Pre-requisites: NIL - but students who did not do Level 1 will need to consult with either Mr Capenerhurst or Miss Allan to ensure you are in an appropriate course.

Course Description:

Please note: At the time of writing this information for the curriculum booklet the level 2 work was still in draft form. It is therefore possible that aspects of this course may change. Achievement standard codes had also not been finished at the time of publishing so the Digital Technology 'DT2.xx' format has been used. The achievement standard course covers three strands of Digital Technology – digital information, digital media and programming. Students can opt to complete DT2.40 to gain an endorsed NCEA result. Leads to Level 3 Digital Technology.

AS		Level	Credit
2.41	Implement advanced procedures to produce a specified digital information outcome	Int 2	4
2.42	Demonstrate understanding of the advanced concepts of digital media	Int 2	3
2.43	Implement advanced procedures to produce a specified digital media outcome	Int 2	4
2.45	Construct a modular algorithmic structure for an advanced task	Int 2	3
2.45	Construct a modular algorithmic structure for an specified task	Int 2	3
2.40	Demonstrate understanding of advanced concepts of information management	Ext 2	3

Contact *Richard Capenerhurst*

COMPUTER STUDIES

L2CST

Full year course

Level 2 Credits

Pre-requisites: Nil

Course Description:

The unit standards course is for students who do not wish to enter the Digital Technologies course but prefer a more general coverage of various topics. The course offers 18-20 credits from the following unit standards.

US		Level	Credit
25656	Create a website using a mark-up language to meet a set brief	Int 2	3
25655	Create a website using a dedicated web-authoring tool to meet a set brief	Int 2	3
2781	Manage and protect data in a personal computer system	Int 2	3
2784	Create and use a computer spreadsheet to solve a problem	Int 2	3
2786	Create and use a computer database to solve a problem	Int 2	3
2788	Produce desktop published documents to meet a set brief	Int 2	3
5940	Produce a presentation using a desktop presentation computer application	Int 2	3
26744	Produce a media application for use on a communication device to meet a set brief	Int 2	5

Contacts *Richard Capenerhurst or Helen Allan*

DESIGN TECHNOLOGY

L2DTC

Full year course

Level 2 credits

Pre-requisites: Minimum 8 credits in both literacy and numeracy or 12 credits in technology.

Experience in Design Technology necessary with a strong desire to be creative using technological knowledge processes and skills in the workshop environment.

Course Description:

The course is project based and covers - safety, design, fabrication and evaluation. The projects are student centred. Feedback is given on all aspects of the students progress throughout the design process. Planning skills include - communication using graphics, material selection, structure design and mechanical systems. Students are encouraged to work co-operatively to develop organization and management. Formal assessment on specific skills is covered at appropriate times in the year. Students are guided towards Unit and Achievement standard assessment suitable for their needs selected from the range below.

Qualifications: Credits towards NCEA

AS		Level	Credit
90373	Demonstrate skills in materials technology	Int 2	4
90350	Develop and implement a one-off solution in materials technology	Int 2	6
US			
7525	Select materials and establish processes for a manufacturing task	Int 2	4
7526	Use and care for portable machine tools in materials technology	Int 2	4
7528	Work to design tolerances using marking out tools safely in materials technology	Int 2	4

Cost \$85 for take home materials

Contact *Jeremy Classen or Kieran Cleary*

ELECTRONICS TECHNOLOGY L2ETC

Full year course

Level 2 credits

Pre-requisites: By selection/interview

Course Description:

This course explores electronics, mechanisms and computer control. This will be achieved through solving set problems and prototype construction.

At the end of the course students will have a good working knowledge of electronics (being able to follow, draw circuit diagrams), circuit board construction (using a variety of methods of photo-typing) and computer control. The course is aimed at students who are interested in taking electronics or computer related studies further.

Qualifications: Credits towards NCEA and ETITO Certificate of Electronics

US		Level	Credit
18239	Demonstrate introductory knowledge of circuit concepts and measurements for electronics	Int 2	5
18240	Demonstrate knowledge of basic electronic components	Int 2	5
18241	Demonstrate knowledge of basic electronic systems	Int 2	5
18242	Construct a simple printed circuit	Int 2	3
18243	Construct simple electronic products from supplied circuit schematics	Int 2	6

Cost \$65 for take home materials

Contact *Julian Daly or Kieran Cleary*

INDUSTRIAL ENGINEERING L2IEG

Full year course

Level 2

Pre-requisites: Minimum 8 credits in both literacy and numeracy or 12 credits in a technology subject.

Course Description:

This course is based along similar lines as the Level 1 Tools 4 Work programme and leads to a certificate in mechanical engineering. The course is structured so that all practical work in the workshop is reinforced with relevant theoretical work in the class room. Basic automotive principles, maintenance and diagnostics are also covered. Work exploration in a specialized field is arranged for students. Some NMIT STAR courses help contribute to this course.

Qualifications: Industrial Unit Standards toward a National Certificate of Engineering.

US		Level	Credit
4435	Engineering measuring equipment	Ext 2	3
4436	Marking out devices used in engineering	Ext 2	4
2396	Portable powertools	Ext 2	4
2395	Engineering handtools	Ext 2	4
2430	Draw and interpret sketches	Int 2	4
20917	Engineering materials	Ext 2	2
21911	Safety on engineering sites	Int 2	1

Cost \$70 for take home materials

Contacts *Alan Thompson or Jeremy Classen*

GRAPHICS DESIGN VISUAL LITERACY

L2GVL Full year course

Pre-requisites: Level 1 Graphics Design Visual Literacy

Course Description:

This course aims to present a challenging and creative environment for students interested in drawing. The course structure is similar to the Level 1 course. Design and Visual Communication – Graphics focuses on where visual literacy and creative thinking is developed, using visual communication techniques.

The areas of study are:

- Graphic communication and design
- Environmental design and architecture
- Technological design and engineering
- Medial design and illustration

Qualifications: Credits towards NCEA

AS		Level	Credit
2.30	Initiate own design ideas using visual communication techniques	Ext 2	3
2.31	Use working drawings to communicate technical details of own design ideas	Ext 2	3
2.32	Produce instrumental perspective drawings to communicate own design ideas	Ext 2	3
2.33	Use the characteristics of a design movement to inform own design ideas	Int 2	3
2.34	Demonstrate the development of own design ideas communicated with specialist spatial design knowledge practice through graphics	Int 2	6
2.35	Demonstrate the development of own design ideas communicated with specialist product design knowledge through graphics practice	Int 2	6
2.36	Present own outcome using visual communication knowledge and techniques related to a specialist design area	Int 2	4

Cost \$15 for take home materials

Contact *Alan Thompson or Jeremy Classen*

TRADE BUILDING

L2/L3TRB Full year course
(counts as two options)

Level 3 credits

Pre-requisites: An interview process will apply

Course Description:

A course designed for Year 12 and 13 students who intend taking up apprenticeships in the building and construction industry.

This is a double option subject (8 hours per week) and takes up two option lines.

Practical and theoretical applications are covered.

OSH safety requirements states that work boots **must be worn**.

Qualifications: Credits towards NCEA and National Certificate in Carpentry.

US		Level	Credit
12997	Demonstrate knowledge of safe working practices on construction sites.	Int 3	3
12998	Demonstrate knowledge of carpentry hand tools.	Int 3	4
12999	Demonstrate knowledge of timber machining equipment used on construction sites.	Int 3	3
13000	Demonstrate knowledge of portable power tools used on construction sites.	Int 3	4
24378	Demonstrate knowledge of building calculations.	Int 3	4
13002	Demonstrate knowledge of timber used in construction.	Int 3	2
24379	Demonstrate knowledge of preliminary work needed for construction.	Int 4	2
13004	Demonstrate knowledge of setting out a building.	Int 4	3
13005	Demonstrate knowledge of spot levels and contour plans.	Int 4	3
13006	Demonstrate knowledge of residential and/or light commercial slab on ground construction.	Int 34	2
24380	Demonstrate knowledge of residential and/or light commercial foundation construction.	Int 3	4
13008	Demonstrate knowledge of formwork for walls up to 1.2 metres.	Int 3	4
13009	Demonstrate knowledge of fabrication and placing reinforcing steel and steel mesh.	Int 3	1
13010	Demonstrate knowledge of making and placing concrete.	Int 3	3
21211	Demonstrate knowledge of the principles of and methods used in weatherproofing buildings	Int 3	4
24362	Demonstrate knowledge of working drawings and specifications.	Int 3	3
24364	Demonstrate knowledge of compliance with building legislation.	Int 3	3
24381	Demonstrate knowledge of sub-floor framing and flooring construction.	Int 3	3
24382	Demonstrate knowledge of setting out and erecting wall frames.	Int 4	5
24383	Demonstrate knowledge of equal pitch gable and hip roof construction.	Int 4	5
24384	Demonstrate knowledge of construction of alternative roof structures.	Int 4	4

Contact *Simon Croft*

COMPUTER STUDIES

L3CST

Full year course

Level 3 credits

Pre-requisites: Nil

Course Description:

The unit standards course has a more general coverage of various topics.

US		Level	Credit
2785	Create a computer spreadsheet to provide a solution for organisation use	Int 3	5
2789	Produce desktop published documents for organisation use	Int 3	6
25657	Create a website for a stakeholder using a mark-up language	Int 3	6
25658	Create a website for a stakeholder using a dedicated web-authoring tool	Int 3	5
25661	Design and assemble an interactive media product without scripting	Int 3	3

Contact *Richard Capenerhurst*

DESIGN TECHNOLOGY

L3DTC

Full year course

Level 3 credits

Pre-requisites: Experience in Design Technology necessary with a strong desire to be creative using technological knowledge processes and skills in the workshop environment. Minimum Level 8 credits in numeracy and literacy or 12 technology.

Course Description:

The course is project based and covers - safety, design, fabrication and evaluation. The projects are student centred. Feedback is given on all aspects of the students progress throughout the design process. Planning skills include - communication using graphics, material selection, structure design and mechanical systems. Students are encouraged to work co-operatively to develop organization and management. Formal assessment on specific skills is covered at appropriate times in the year. Students are guided towards Unit and Achievement standard assessment suitable for their needs selected from the range below.

Qualifications: Credits towards NCEA

AS		Level	Credit
90620	Develop a one-off solution to address a client issue	Int 3	8
90687	Demonstrate techniques in materials technology	Int 3	4

US		Level	Credit
7531	Select, apply and test joining processes for materials technology	Int 3	5

Cost \$85 for take home materials

Contact *Jeremy Classen or Kieran Cleary*

GRAPHICS DESIGN VISUAL LITERACY

L3GRA

Full year course

Level 3 credits

Pre-requisites: Level 1 or Level 2 Graphics.

Course Description:

This course is aimed at involving students who have experienced graphics at senior level. Graphics involves study in two and three dimensional drawing, modelling and computer aided design.

Graphics is directed more towards intensive study into the fields of graphics and product design. The common core of the course covers four main areas.

- Design and problem solving
- Architecture and associated environmental studies
- Engineering and associated technical studies
- Media and technical illustration studies

Qualifications: Credits towards NCEA and University Entrance

AS		Level	Credit
90734	Negotiate a brief and a solution by applying a design process.	Ext 3	5
90736	Develop and communicate a solution to an architectural or environmental design brief.	Int 3	5
90737	Develop and present a solution to an engineering or technological design brief.	Int 3	5
90738	Develop and present a solution to a media or technical illustration design brief.	Int 3	5

Cost \$15 for take home materials

Contact *Alan Thompson or Jeremy Classen*

INDUSTRIAL ENGINEERING

L3IEG

Full year course

Level 3 credits

Pre-requisites: Must have completed Year 11 or Year 12 Engineering or DTC Design Technology Course.

Course Description:

Students in this subject design and make a 49cc Mini Racing Motor Bike.

US		Level	Credit
7529	Test and select materials for a design task.	Int 3	5
7530	Use, care for fixed machine tools in materials technology	Int 3	5
7531	Select apply and test joining processes for materials technology.	Int 3	5

Cost Approximately \$250 which includes the finished bike.

Contacts *Alan Thompson and Jeremy Classen*

GATEWAY

L2/L3GAT

Full year course

Level 1, 2 and 3 credits

Pre-requisites: Students will be interviewed prior to acceptance of this course.

Course Description:

This course is funded by the Tertiary Education Commission to enable students to achieve work-based training and assessment. A work placement relevant to the student's learning and career goal is arranged as part of their school programme. An individualised learning plan for each student is developed in consultation with the student, employer and relevant Industry Training Organisation.

A selection from the following standards will form the school based part of the course with other industry based standards being added as appropriate.

Students can study with the following industry training organisations – agriculture, automotive, aviation, bricklaying, building, electrical, engineering, food & hospitality, forestry, horticulture, painting, plumbing, plastering, radio, retail, roading, sport, travel and transport.

Qualifications: Credits towards NCEA.

US		Level	Credit
497	Protect health and safety in the workplace	Int 1	3
4251	Manage own career development	Int 3	2
17593	Apply safe work practices in the workplace	Int 2	3
17602	Apply hazard identification and risk assessment	Int 3	4
26551	Provide first aid for life threatening conditions	Int 2	1
26552	Demonstrate knowledge of common first aid conditions and how to respond to them	Int 2	1

Contact *Leigh Gray*

The wider curriculum

Apart from the subjects and courses listed for each year level in the Course Overview Chart other programmes are offered as part of the total curriculum of the school and these are described below.

Some are integrated into the year's programme and all students take them. Others are on an optional basis (eg sports, musical productions).

Enrichment Curriculum

In Years 9 and 10 students may be placed in an enrichment class or learning support class at Year 9. The majority of students will be in mainstream classes. Open-ended learning tasks enable every student to perform to his ability.

Literacy

This individual programme provides an opportunity for students in the junior school to consolidate basic skills in literacy. This enhanced programme is done in option time. Students will be directed into this course at the Dean's discretion.

Outdoor Education - The Matakī Experience

All Year 10 students attend a week long camp at Matakī Lodge. This camp provides an introductory outdoor experience in this spectacular mountainous area (essentially Nelson Lakes National Park). Senior outdoor education options and field work in selected subjects in the senior school will provide students with the opportunity to build on these experiences.

Health Education

As described in the programme profiles, all Year 9 and 10 health education is in an integrated physical education/health education programme of three hours a week.

Music Tuition and Performances

All students have access to private music tuition. The music department encourages wide participation in a range of orchestral groups, bands, choirs and solo performance opportunities. Students have the opportunity to display their talents at the annual Sports Weekend Variety Concert, Winter Music Festival, school music exchanges and school musical productions.

English for Speakers of Other Languages (ESOL)

ESOL help is available in a variety of ways for overseas students. Individual student needs are assessed within the ESOL department and appropriate programmes recommended.

School Productions

The staging of school productions held jointly with Nelson College for Girls are either a musical or a drama. Large numbers of students and staff take part either on stage or behind the scenes. Successful productions include Chess, Jesus Christ Superstar, Fiddler on the Roof, The Crucible, Annie, Return to the Forbidden Planet, Love Potion No 9, Fatal Error!, Chicago, Grease and Fame.

Stage Challenge has become a popular annual event in the senior school, again jointly produced with Nelson College for Girls. A junior boys entry also competes.

The College participates in the annual Shakespeare Scene and One Act Play Festivals.

Overseas Trips

A number of subject areas and sports codes offer students the opportunity of broadening their education by travelling overseas. Recent examples of such expeditions are:

- Japanese language students to Japan
- FPS to USA

Students are expected to participate actively in fundraising and essentially raise their own travel funds but the effort is well worth it for the fun and unique experiences gained.

Sport

A wide range of sports is offered by the school. The first point of contact for any general inquiries about sport in the school should be directed to the Sports Co-ordinator Chris Lawton. Teams usually participate in locally run competitions with other secondary schools and through sports exchanges. There is usually a fee to cover cost of venue hire, uniforms, affiliations and transport to venues.

The school holds annual athletics, cross-country and swimming sports events where inter-house competition features prominently. Many sports codes participate in junior and senior inter-house competition.

Nelson College has a proud record of achievement at national secondary school level in a number of codes. These "first" teams demand an extra commitment from their members in terms of time, money and effort but the benefits are substantial.

At present the following sports and recreational activities are offered as school and/or house activities:

Athletics	Rowing	Tennis
Badminton	Rugby	Touch
Basketball	Rugby League	Tramping
Bowls	Sailing	Triathlon
Cricket	Shooting	Ultimate Frisbee
Cross Country	Skiing	Underwater Hockey
Cycling	Softball	Volleyball
Golf	Soccer	Weight/Fitness Training
Hockey	Squash	Waka Ama
Mountain biking	Swimming	
Multi Sport	Table Tennis	

Cultural and 'Club' Groups

Brass Ensemble	Junior Wind Band
Chess	Kapa Haka group
Choir	Manu Korero
Concert Band	Orchestra (NCG)
Debating	Rockquest
Drama/Stage Challenge	Speech
Inter-school Christian Fellowship	Theatre Sports/Shakespeare
Jazz Band	

Leadership training

Senior students have many opportunities to develop leadership qualities and skills in a practical school setting.

All Year 13 students receive **leadership training** and can opt to further their commitment as College Leaders by involvement in student leader committees and community service functions and by contributing to their Houses.

All senior leaders are encouraged to become **mentors for juniors**. Those senior students wishing to be involved are paired up one-to-one with a younger student for an hour each week. A mentor library has been set up from which the pair can access materials and resources to use in their time together. Goals are set and support is given to achieve these.

The mentees benefit from the 1:1 contact in an academic, social and emotional sense. The mentors themselves also gain, as they learn to deal with human relations, frustration, self-esteem and behavioural issues, as young leaders.

The **Mataki Leadership scheme** is another opportunity for students to participate and lead and is crucial to the safe running of the outdoor education programmes at our school lodge.

Gateway

Gateway opens a pathway from school to the world of work. This course offers Year 12–13 students one day a week in an industry work placement, which gives an opportunity to blend school study with workplace learning and experience. It delivers a hands on approach to learning that leads to nationally recognised industry qualifications.

Course Objectives:

- To develop individual skills for employment
- To allow students to experience work in the real world
- To give students the opportunity to try out potential career options
- To build links with industry training organisations
- To customise learning to meet their needs.

Compulsory units include a mixture of level 1, 2 and 3 on topics including health and safety, first aid, managing a career and producing a targeted CV.

During the year, students chose individual units from specific Industry Training Organisations. Students are required to achieve a minimum of 10 industry based unit standards. Students undertake assessments for National Qualification Framework credits.

Students who wish to apply for acceptance on the Gateway programme must submit an application form and attend an interview with the Careers team. Prior to a work placement, students need to demonstrate to the Careers team a level of responsibility and a work ready attitude.

Career Guidance Programmes

Career Guidance programmes are designed to expand the students awareness of employment opportunities and of their own potential.

Generic career education is largely integrated within the core curriculum and the wide range of subject options introduce the students to more specific vocational pathways.

The career programme at each year level focuses on the career management competencies: self awareness, exploring opportunities, deciding and acting across the curriculum the careers programme links to the key competencies in the national curriculum such as managing self, relating to others, thinking etc.

The Year 10 Mataki experience incorporates reflective thinking which empowers students (male in particular) to value their strengths, recognize their weaknesses and identify opportunities for future growth.

The Careers Department provides information to all students, including

- Career planning
- Career pathways
- Job search skills – CVs etc
- Information about specific courses
- University/Polytechnic options
- Assistance to students when applying for jobs, hostel applications, scholarships.

Contact with employers and training providers (including tertiary institutions) are provided through an annual Careers Expo or Course Selection Evening. Tertiary liaison officers, (Tertiary Roadshow) and representatives of employment agencies, ITO's and modern apprenticeship co-ordinators are regularly in the school to make face-to-face contact with students. Work exploration is a valued means of establishing contact with employers.

Alternative programmes provide individual counseling for students who have lost direction in standard educational programmes.

A job focus is used to tailor individual programmes which the students and the parents recognize as worthwhile and achievable.

Prizegivings and awards

Prizegivings

Separate senior and junior prizegivings are held in the latter part of Term 4. Sports, cultural and academic achievements are recognised in a number of ways. A high profile guest speaker and selected items from students always add to the enjoyment and the significance of these occasions.

Awards

The College has a philosophy of acknowledging excellence and effort in its widest sense over a range of activities.

Awards are given for

- Academic achievement – top performance in a form class or subject.
- Sports and cultural achievement
- Scholarships for academic and all round service and contribution to college life.

These major awards are given out at Prizegiving. Throughout the year achievement is recognised by the award of special certificates at Wednesday's formal assemblies.

Colours Awards

Colours are awarded in academic, sporting and cultural areas to students who contribute in an outstanding way to their activity.

Co-curricular Colours Awards

- | | |
|-----------------|--|
| Level 1 colours | Awarded to senior teams and the top senior individuals in their respective activities. |
| Level 2 colours | Awarded to senior boys who demonstrate excellence in their activity. |
| Level 3 colours | A BOT Medallion for National Representatives. |

Academic Colours

- | | |
|------------------|---|
| Level 1 criteria | Awarded if a student gains at least 10 excellences in their first full year of NCEA or excellences gained in achievement standards worth 35 credits in their first full year of NCEA |
| Level 2 criteria | Awarded if a student gains at least 15 excellences in a single year at Level 2 or higher or excellences gained in achievement standards worth 45 credits in a single year at Level 2 or higher |

“Keeping in touch through the Internet”

www.nelcollege.school.nz

Our website has been developed with our students, legal guardians, friends of the college and old boys in mind. If you want to

- read a brief history tour of the college
- read the latest sports results
- check out the newsletter, academic achievements
- look at our current term's calendar of events
- the current and recent Annual Reports and College Charters

you will find it all on our website. You can also find the latest curriculum information, details of boarding or cultural events, and make general enquiries on line. As we progress our site will become more interactive.