



Otamatea High School

Te Kura Tuarua O Otamatea

Year 11

Course Booklet 2010

MISSION STATEMENT

Otamatea High School aims to provide a learning culture that will develop the whole child within a safe and secure learning environment.

VISION

Developing the well educated, balanced all-rounder who is able to contribute positively to our community.

VIRTUES

Collective Responsibility
Environmental Awareness
Respect and Honesty
Individual Uniqueness
Excellence

Otamatea High School Course Structure for Years 10 to 13 2010

KEY:	 Compulsory Subjects or needed for NCEA Literacy and Numeracy Requirements
	x Terminates at this level
	→ leads to, with the previous subject being desirable or compulsory

YEAR 10	YEAR 11	YEAR 12	YEAR 13
English	English - Academic →	English -Academic →	English
	English - Vocational →	English - Vocational x	
	English - Workskills →	English - Workskills x	
Mathematics	Mathematics - Academic →	Mathematics - Academic →	Mathematics with Calculus
			Statistics with Modelling
	Mathematics - Vocational →	Mathematics - Vocational x	
	Mathematics - Workskills x		
Science	Science – Academic →	Biology →	Biology
		Chemistry →	Chemistry
	Science - Vocational →	Physics →	Physics
		Horticulture →	Horticulture
	Science - Workskills x		
Social Science	Geography →	Geography →	Geography
	History →	History →	History
Physical Health & Wellbeing	Physical Education →	Physical Education →	Physical Education
Y10 Options: Students do TWO for a year			
Dance			
Design Technology (Metal/Wood)	Wood Technology →	Construction x	
		Wood Technology →	Wood Technology
Drama			
Economics	Accounting →	Accounting →	Accounting
	Engineering →	Engineering x	
Food Technology	Food & Nutrition →	Food & Nutrition →	Food & Nutrition
Graphics	Graphics →	Graphics (Corres.) →	Graphics (Corres.)
Information Management	Information Management →	Information Management →	Information Management
Japanese	Music →	Music →	Music (Corres.)
Music	Music →	Music →	Music (Corres.)
Te Reo Maori	Te Reo Maori →	Te Reo Maori →	Te Reo Maori
	Textile Technology →	Textile Technology →	Textile Technology
Visual Art	Visual Art →	Visual Art →	Art History (Corres.)
			Printmaking
			Painting
			Photography
Other by Correspondence	Career Skills x		
	Multi-Level Studies	Multi-Level Studies	Multi-Level Studies
	Computing	Computing	Computing
	Dance	Dance	Dance
	Drama	Drama	Drama
	Environmental Studies	Environmental Studies	Environmental Studies
	Media Studies	Media Studies	Media Studies
	Music	Music	Music
	Sports Leadership	Sports Leadership	Sports Leadership
	Tourism	Tourism	Tourism
	Young Enterprise Scheme	Young Enterprise Scheme	Young Enterprise Scheme
	Activities Yr 11-13	A variety of activities will be offered to senior students depending on staff interest and volunteers from the community	

Courses will only run if numbers are sufficient. Pupils without the required prerequisites may be admitted to a course at the discretion of the Head of Essential Learning Area or Teacher in Charge.

Refer to subject Course Outline booklets for further information.

YEAR 11

Compulsory or Highly Desirable subjects are listed first.
All others are alphabetical

Item

- ❖ English - Academic
- ❖ English - Vocational
- ❖ English – Workskills
- ❖ Mathematics – Academic
- ❖ Mathematics - Vocational
- ❖ Mathematics - Workskills
- ❖ Science – Academic
- ❖ Science - Vocational
- ❖ Science - Workskills
- ❖ Accounting
- ❖ Engineering Technology
- ❖ Food & Nutrition
- ❖ Geography
- ❖ Graphics
- ❖ History
- ❖ Information Management
- ❖ Physical Education
- ❖ Te Reo Maori
- ❖ Textile Technology
- ❖ Visual Art
- ❖ Wood Technology

Multi-Level Studies & Activities

Title:	English - Academic
Code:	11ENGA
Level:	Year 11
Qualification:	NCEA Level 1
Pre-requisite:	50% pass at end of Year 10 or at the discretion of the HELA.
Co-requisite:	None
Entry Restrictions:	This flexible course is aimed at those on the Academic Pathway. Striving for excellence is expected.

Course Description:

This programme will focus on the skills of creative and formal writing, research techniques, novel, film and short text analysis, and aspects of dramatic production and presentation. Externally assessed components of Level 1 NCEA will be practised by the way of Trial Examinations. A pass represented by the achievement of at least 14 English credits at level 1 is expected.

Assessment:

All internal assessment will be completed by the end of term 3. Students will be assessed using following standards in concert with their teachers.

Internally Assessed			Credits
	Level		
AS90052	1	Produce creative writing	3
AS90058	1	Deliver a speech in a formal situation <i>(if not achieved in Year 10 at teachers discretion)</i>	3
AS90059	1	Produce a media or dramatic presentation <i>(if not achieved in Year 10 at teachers discretion)</i>	3
AS90060	1	Research and present information	3
US 8808	1	Read a wide range of written texts and record the reading experience <i>(if not achieved in Year 10 at teachers discretion)</i>	3
Externally Assessed			Credits
AS90053	1	Produce formal writing	3
AS90054	1	Read, study and understand an extended written text.	2
AS90056	1	View/Listen to, study and understand a visual or oral text.	2
AS90057	1	Read and understand unfamiliar texts.	3
Total			25

Course Requirements: Stationery: A4 ringbinder, dividers, Level 1 Achievement English Workbook, 20 page clear file, A4 exercise book with holes, colour pencils & felts for presentations, yellow highlighter, refill.

This course can lead to: Level 2 NCEA English

Contact: Mr J. Laue

Title:	English - Vocational
Code:	11ENGV
Level:	Year 11
Qualification:	NCEA Level 1
Pre-requisite:	A completed Year 10 course or at the discretion of the HELA.
Co-requisite:	None
Entry Restrictions:	This flexible course is aimed at those on the Vocational Pathway. Striving for merit is advised with 8 Literacy Level 1 credits a minimum target.

Course Description:

This programme will focus on the skills of creative and formal writing, research techniques, novel, film and short text analysis, aspects of dramatic production and presentation. Externally assessed components of Level 1 NCEA will be practised by the way of Trial Examinations. A pass represented by the achievement of 14 English credits at level 1 is expected.

Assessment:

All internal assessments will be completed by the end of term 3. Students will be assessed using the following standards in concert with their teachers.

Internally Assessed			Credits
	Level		
AS90052	1	Produce creative writing.	3
AS90058	1	Deliver a speech in a formal situation.	3
AS90059	1	Produce a media or dramatic presentation.	3
AS90060	1	Research and present information	3
US 8808	1	Read a wide range of written texts and record the reading experience <i>(if not achieved in Year 10 at teachers discretion)</i>	3
Externally Assessed			Credits
AS90054	1	Read, study and understand an extended written text.	2
AS90056	1	Read, study and understand a number of short written texts	2
AS90056	1	View/Listen to, study and understand a visual or oral text.	2
AS90057	1	Read and understand unfamiliar texts.	3
			Total
			24

Course Requirements: Stationery: A4 ringbinder, dividers, Level 1 Achievement English Workbook, 20 page clearfile, A4 exercise book with holes, colour pencils & felts for presentations, yellow highlighter, refill.

This course can lead to: Level 2 NCEA English

Contact: Mr J. Laue

Title:	English - Workskills
Code:	11ENGW
Level:	Year 11
Qualification:	NCEA Level One.
Pre-requisite:	Completion of a Year 10 Work Skills or Vocational Pathway, or at the discretion of the HELA.
Co-requisite:	None
Entry restrictions:	(N/A)
Course Description:	This course is 100% internally assessed and is flexible to cater for individual student needs within the Work Skills Pathway. The programme will focus on the skills of group participation, formal and creative writing, speech delivery, visual text presentation, research and text and information management. Attainment of Level 1 literacy (8 English credits) is the primary aim. A pass represented by the achievement of at least 14 English credits at level 1 is expected.
Assessment:	Students may choose from the following range of standards in concert with their teachers and will endeavour to achieve as many standards as they can.

Internally Assessed			Credits
	Level		
US8808	1	Read an inclusive range of written text and record the reading experience	3
US8811	1	Research a career	3
US8813	1	Produce Poetic written text in simple forms	4
US8817	1	Listen attentively and interact in discussion	2
US12417	1	Present a static image using verbal and visual features	2
US10792	1	Write formal/personal correspondence (<i>inclusion subject to confirmation</i>)	3
Total			17

Course Requirements: Stationery: 20 page clear file, A4 exercise book with holes, ringbinder, pencils & felts for presentations, yellow highlighter, refill

This course can lead to: Level 2 NCEA English

Contact: Mr J. Laue

Title: **Mathematics - Academic**

Code: 11MATA

Level: Year 11

Qualification: NCEA Level 1

Pre-requisite: Students will need to have satisfactorily completed a Year 10 Mathematics course. Otherwise, at the discretion of the HELA.

Co-requisite: (N/A)

Entry Restrictions: (N/A)

Course Description: This course is aimed at those students in the Academic Pathway and covers:

- Algebra (Patterns, Equations, Graphs & Expressions)
- Geometry (Trigonometry/Pythagoras, Angle Properties and Geometric Reasoning)
- Measurement (Calculations & Practical Measuring)
- Number (Calculations & Estimation)
- Statistics (Investigations, Statistical Literacy)
- Probability

Assessment:

This course is assessed internally and externally as follows.

Internally Assessed			Credits
	Level		
AS90149	1	Measurement	3
AS90193	1	Statistics	3
US5252	1	Geometry	3
US5225	1	Number	2
US5242*	1	Probability	2
Externally Assessed			Credits
AS90147	1	Algebra	4
AS90148	1	Graphs	3
AS90194*	1	Probability	2
AS90151	1	Number	3
AS90152	1	Trigonometry & Pythagoras	2
			Total
			25

* Exclusions – cannot gain credits for both Unit and Achievement Standards.

Course Requirements: Scientific Calculator

This course can lead to: Year 12 Academic Mathematics
Year 12 Vocational Mathematics

Contact: Mr D. Smyth

Title: **Mathematics - Vocational**

Code: 11MATV

Level: Year 11

Qualification: NCEA Level 1

Pre-requisite: Students will need to have satisfactorily completed a Year 10 Mathematics course. Otherwise at the discretion of the HELA.

Co-requisite: (N/A)

Entry Restrictions: (N/A)

Course Description: This course covers each strand of the curriculum: Algebra, Geometry, Measurement, Number and Statistics, focusing on mathematical skills for vocationally orientated career pathways.

Assessment:

This course is assessed internally and externally as follows.

Internally Assessed			Credits
	Level		
AS90149	1	Measurement	3
US5223	1	Algebra – Formulae and Equations	2
US5230	1	Statistics	3
US5224	1	Number	2
US5225	1	Number	2
US5232*	1	Probability	2
US8489*	1	Number	2
US8490	1	Number	2
US8491	1	Statistics	2
US8492	1	Measurement	3
US20659	1	Algebra – Basic Skills	2
Externally Assessed			Credits
AS90151*	1	Number	3
AS90152	1	Trigonometry & Pythagoras	2
AS90194*	1	Probability	2
Total			30

* Exclusions – cannot gain credits for both Unit and Achievement Standards.

Course Requirements: Scientific Calculator

This course can lead to: Year 12 Academic Mathematics
Year 12 Vocational Mathematics

Contact: Mr D. Smyth

Title: **Mathematics - Workskills**

Code: 11MATW

Level: Year 11

Qualification: NCEA Level 1

Pre-requisite: Students will need to have completed a Year 10 Mathematics course.

Co-requisite: (N/A)

Entry Restrictions: (N/A)

Course Description: This course aims to consolidate basic mathematical skills, concepts and understandings which enable the students to cope with the mathematics of everyday life. It caters for students who do not expect to study mathematics at Year 12 or Year 13 level.

Assessment:

This course is internally assessed in all standards offered. There is no external exam.

Internally Assessed			Credits
	Level		
US5225	1	Number – Fractions, Ratio, Proportion	2
US5226	1	Algebra – Tables and Graphs	2
US5227	1	Number – Time and Money	3
US5232	1	Probability	2
US8489	1	Number – Whole Numbers	2
US8490	1	Number – Fractions, Decimals and Percentages	2
US8491	1	Number – Tables and Graphs	2
US8492	1	Measurement – Devices, Quantities and estimates	3
Total			18

Course Requirements: (N/A)

Contact: Mr D. Smyth

Title: Science - Academic

Code: 11SCIA

Level: Year 11

Qualification: NCEA Level 1

Pre-requisite: The student must have gained at least 60% in Year 10 Science. Students who do not meet this criteria but intend to take a senior Science subject can be granted entry to this class after discussion with the HELA.

Course Description: This course is designed for students who are intending to study chemistry and physics at Year 12.

Practical Investigations – Involves carrying out a practical investigation, with direction.

Atomic Structure – All the features of the atom

Chemical Reactions – Studying a variety of key chemical reactions.

Waves and Light – Longitudinal and transverse waves, period, wavelength, frequency, amplitude, speed, rectilinear propagation of light, reflection, refraction, speed of light.

Mechanics in One Direction – Motion and Force:
Work, Energy, Power:

Electricity and Magnetism – Static electricity:
DC Electricity:
Magnetism:

Assessment:

There will be tests at the end of each topic and two examinations during the year to test the students understanding of the course content (the following Level 1 Achievement Standards will be offered).

Internally Assessed			Credits
	Level		
AS90180	1	Physics - Carry out a practical investigation with direction	4
AS90169	1	Chemistry - Carry out a practical investigation with direction	4
Externally Assessed			Credits
AS90171	1	Chemistry - Describe chemical reactions	4
AS90172	1	Chemistry - Describe atomic structure and bonding	3
AS90183	1	Physics - Demonstrate understanding of mechanics in one dimension.	5
AS90185	1	Physics - Demonstrate understanding of electricity and magnetism.	5
Total			25

This course can lead to: Year 12 Biology, Chemistry and Physics. If students are intending to study a Science subject at Year 12 they should take this subject.

Contact: Mr P. Cathersides

Title: Science - Vocational

Code: 11SCIV

Level: Year 11

Qualification: NCEA Level 1

Pre-requisite:

The student must have gained at least 40% in Year 10 Science. Students who do not meet this criteria can be granted entry to this class after discussion with the HELA.

Course Description:

A general Science course for students wanting to take a science subject but not decided on whether they will continue with Science subjects in Year 12.

Practical Investigations – This achievement standard involves carrying out a practical investigation, with direction.

Micro-organisms – This topic explores the effects of micro-organisms.

Genetics – The topic covers the genetic code, mitosis, meiosis and simple monohybrid crosses.

Atomic Structure and Metals – This topic covers atoms, and the physical and chemical properties of metals.

Acids and Alkalis – This topic covers the properties and reactions of acids and alkalis.

Motion and Force – This topic covers distance, speed, constant acceleration, motion time graphs, mass, force.

Energy – This topic covers different forms of energy, conservation of energy, transfer of energy, power, work, conduction, convection and radiation.

Electricity – This topic covers voltage, current, resistance, power in DC circuits, circuit diagrams, series and simple parallel circuits.

Assessment:

There will be tests at the end of each topic and two examinations during the year to test the students understanding of the course content.

The following Level 1 Achievement standards will be offered: (Unit Standards may also be offered as an alternative to Achievement Standards)

Internally Assessed			Credits
	Level		
AS90180	1	Physics - Carry out a practical investigation with direction	4
AS90169	1	Chemistry - Carry out a practical investigation with direction	4
US6358	1	Geology – Describe formation of major rock types & rock cycle	3
Externally Assessed			Credits
AS90188	1	Science - Describe aspects of Biology	5
AS90189	1	Science - Describe aspects of Chemistry	5
AS90191	1	Science - Describe aspects of Physics	5
Total			26

This course can lead to: Year 12 Biology, Chemistry and Physics.

Contact: Mr P. Cathersides

Title: Science - Workskills**Code:** 11SCIW**Level:** Year 11**Qualification:** NCEA Level 1**Pre-requisite:** None**Co-requisite:** None**Entry Restrictions:** (N/A)**Course Description:** Applied Science is an alternative to Level 1 Achievement Standards.

This course provides students with opportunities to:

- ◆ acquire a body of scientific knowledge and an understanding of some important scientific ideas.
- ◆ develop basic experimental and investigative abilities.

Topics covered include:**Body Maintenance** – This topic looks at grouping living things and how the organs in our body help us to remain healthy.**Biotechnology** – This topic looks at features and uses of microbes, uses of enzymes.**Matter** – This topic looks at types of matter, methods of separating mixtures, atoms, metals and non-metals.**Chemical Change** – This topic looks at chemical reactions such as rusting and burning.**Science in Sport** – This topic looks at changes that occur due to exercise, structure of the skeleton-muscular system, forces and effect in sport, simple work problems.**Electricity** – This topic looks at electrical circuits, how electricity is made and how to remain safe while using electricity.**Earth Science** – This topic looks at the structure of the Earth and how rocks are made and broken down.**Science Skills** – This topic looks at using scientific equipment safely.**Investigations**– This topic teaches students to carry out an experiment.**Interpretation of Information** – This topic teaches students to answer questions using graphs and draw graphs.**Assessment:**

Internally Assessed			Credits
	Level		
US18969	1	Demonstrate knowledge of characteristics of living things	2
US18978	1	Demonstrate knowledge of biotechnology	2
US18973	1	Demonstrate knowledge of patterns in matter	2
US18974	1	Demonstrate knowledge of chemical change	2
US18975	1	Demonstrate knowledge of science in sport	2
US18977	1	Demonstrate knowledge of the generation and use of electricity	2
US21611	1	Follow instructions to carry out a practical scientific activity	2
US18986	1	Select appropriate equipment and use correctly	2
US18988	1	Interpretation of information	2
			Total
			18

Course Requirements: (N/A)**This course can lead to:** NCEA Level 1 Achievement Standards. Students taking this subject cannot take Science subjects at Year 12 level.**Contact:** Mr P. Cathersides

Title: **Accounting**

Code: 11ACCO

Level: Year 11

Qualification: NCEA Level 1

Pre-requisite: None, but helpful to have completed Year 10 Business Studies.

Co-requisite: (N/A)

Entry Restrictions: (N/A)

Course Description: The aim of this course is to:
 Promote knowledge and understanding of Accounting as a financial language for individuals and households, community organisations and service and trading businesses which are registered for GST on a payments basis.
 Apply financial knowledge and skills to practical situations.

Assessment:

Internally Assessed			Credits
	Level		
AS90024	1	Process financial information for a sole trader	4
AS90025	1	Demonstrate an understanding of accounting systems for entities	3
US7359	1	Explain the nature of accounting and business activities	2
Externally Assessed			Credits
AS90023	1	Describe method of processing financial information	3
AS90026	1	Reporting financial information for sole trader	4
AS90027	1	Reporting financial information for – individuals, households and community groups	3
AS90022	1	Demonstrate a knowledge of the conceptual base of Accounting	3
AS90028	1	Analyse and interpret information for sole trader	4
			Total 26

Course Requirements: Workbook must be purchased

This course can lead to: Level Two Accounting

Contact: Mrs E. Parsons

Title:	Engineering Technology
Code:	11ETEC
Level:	Year 11, 12, 13 (mostly Year 11)
Qualification:	Level 1
Pre-requisite:	To have successfully completed a year ten technology course or by successful interview with the HELA.
Co-requisite:	(N/A)
Entry Restrictions:	As above plus maximum class size of 18 due to the availability of equipment in the engineering workshop.

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 and fabrication engineering or machining and toolmaking. The qualification is made up of three level 1 unit standards intended to provide students with a well balanced, practical course that combines the following basic skills and knowledge:

- Workshop and Workplace Health and Safety
- Basic Arithmetic and Applied Geometry
- Workshop Processes, Techniques and Tools
- Metals and Plastic Materials Technology
- Fastening, Assembly and Welding Processes
- Simple Design and Construction Methods

The 3 units total 24 credits toward the final qualification. 16 additional credits from NCEA or other elective unit standards can be used to complete the 40 credits required for the National Certificate.

Assessment:

Internally Assessed			Credits
	Level		
US22923	1	Demonstrate basic engineering workshop skills under close supervision	12
US22924	1	Develop a simple product using engineering materials	10
US22926	1	Demonstrate knowledge of safety procedures in a specific engineering workshop	2
Total			24

Course Requirements: There is a fee of \$50.00 for the materials for common projects plus an additional fee for materials for major projects based on each project.

This course can lead to: Level 2 in Metal Engineering or Wood Construction and other pre-apprenticeship courses.

Contact: Mr M. MacKenzie

Title: **Food & Nutrition**

Code: 11FOOD

Level: Year 11

Qualification: NCEA Level 1

Pre-requisite: Students will be advantaged by completing a satisfactory year in Year 10 Food Technology course, as evidenced by an "Achieved" level in their end-of-year report.

Application for Entry to this course below this standard will involve an interview with the HELA.

Co-requisite: (N/A)

Entry Restrictions: Maximum class size is 24.

Course Description: This course initially will focus on the basics of food safety, nutritional knowledge, meal planning and practical skills. This will lead to a more in depth study of the needs of adolescents with areas of study including nutritional requirements, influences on food choice, decision making, convenience foods, consumer rights and food labelling.

Assessment: The course includes:

Internally Assessed			Credits
Level			
AS90144	1	Demonstrate & apply safe food handling practices and strategies	5
US15623	1	Adolescent nutritional needs	5
AS90747	1	Plan and prepare food to meet nutritional needs of an identified individual	5
Externally Assessed			Credits
AS90062	1	Demonstrate understanding of adolescent nutritional needs	4
AS90748	1	Interpret and apply food and nutrition information	5
Total			24

Course Requirements: Costs are a \$50.00 fee for ingredients used in practical food classes. Students will also be required to provide some ingredients for their practical assessments.

This course can lead to: Level 2 Hospitality Studies

Contact: Mrs G. Morrison

Title: **Geography**

Code: 11GEOG

Level: Year 11

Qualification: NCEA Level 1

Pre-requisite: None

Co-requisite: (N/A)

Entry Restrictions: (N/A)

Course Description: "Geography is the study of the environment as the home of the people."

Three main topics are covered throughout the year, in addition to investigating geographic issues.

The topics covered are:

Natural Hazards – volcanoes and tropical cyclones

Population Studies – NZ and Asia

Resources – farming and mining (including a field trip).

Assessment: Under NCEA there will be 25 credits offered at Level 1. Of these 15 will be internally assessed and 10 externally assessed. Achievement Standards offered are:

Internally Assessed			Credits
	Level		
AS90206	1	Carry & present out directed geographic research	5
AS90207	1	Examine a contemporary geographic issue & evaluate course of action	3
AS90208	1	Examine a geographic topic	3
US5084	1	Describe & explain population patterns in NZ & Asia	4
Externally Assessed			Credits
AS90202	1	Examine a extreme natural event & the human response	3
AS90204	1	Examine resource use in a farming or mining context	3
AS90205	1	Apply skills and ideas with direction in a geographic context	4
Total			25

Course Requirements: Field trip costs are around \$10.00. There may be a longer day trip to Waihi costing around \$30.00

This course can lead to: Year 12 Geography

Contact: Mr W. Maclennan

Title:	Graphics
Code:	11GRAP
Level:	Year 11
Qualification:	NCEA Level 1
Pre-requisite:	It is desirable for students to have completed Year 10 Graphics to a satisfactory level as evidenced by their subject report at the end of the year or be of a satisfactory ability to pick up the elements of the subject in consultation with the HELA of Technology.
Co-requisite:	(N/A)
Entry Restrictions:	(N/A)
Course Description:	The full year's course is based on the NCEA Graphics units of drawing and model making. The focus design work is on incorporated freehand and formal drawing along with evaluation and presentation. An independent approach is need by students and self-motivation plays an important part in determining success in the subject at this level. The predominant aspect of work is in assignment form from which a series of portfolios are assembled.
Assessment:	The course is partly internally assessed and partly externally assessed in portfolio format using work produced in response to design assignments.

Internally Assessed			Credits
	Level		
AS90037	1	Freehand Sketching	3
AS90038	1	Geometric Shapes and Solids	2
AS90039	1	Instrumental Orthographic Working Drawings	3
AS90040	1	3D Instrumental Paraline Drawing	4
Externally Assessed			Credits
AS90041	1	Produce Mock-ups and Models	4
AS90042	1	Apply the Design Process	5
AS90044	1	Presentation of Design Folio	3
Total			24

Course Requirements: (N/A)

This course can lead to: NCEA Level 2 Graphics

Contact: Ms K. Greenwood

Title:	History
Code:	11HIST
Level:	Year 11
Qualification:	NCEA Level 1
Pre-requisite:	Reasonable results in Year 10 English or Social Science. You will need to be a person who is interested in the people and events that shape the world.
Co-requisite:	(N/A)
Entry Restrictions:	(N/A)
Course Description:	We will study topics selected from interesting themes in the 20 th Century: Theme: International Relations Topic 1: Origins of WW II 1919-1941 Topic 2: New Zealand's Search for Security Theme: Social Change Topic 3: Black Civil Rights in USA 1954-1970

You will use and develop a variety of skills to help you to gather information and make sense of it. Doing this will involve books, videos, cartoons and other resources as well as discussion in a small class with a great learning atmosphere.

Assessment:

Internally Assessed			Credits
	Level		
AS90209	1	Carry out an historical investigation	4
AS90210	1	Communicate historical ideas	4
Externally Assessed			Credits
AS90211	1	Interpret historical sources	4
AS90212	1	Describe the perspectives of people in an historical setting	4
AS90213	1	Describe the impact of a development in an historical setting	4
AS90214	1	Describe the identity of people(s) in a NZ historical setting	4
Total			24

Course Requirements: Folder, 20 page clearfile, set of highlighters, scissors and glue-stick.

This course can lead to: Year 12 History

Contact: Mr R. Fletcher/ Mr W. Maclennan/Mrs L. Whitehead

Title: Information Management

Code: 11INFO

Level: Year 11

Qualification: NCEA Level 1

Pre-requisite: Students will usually have done keyboarding in Years 7 – 9, using computers, learning the keyboard skills, basic display of paragraphs, etc, and some design work, during a one term session each year.
Satisfactory completion of Year 10 Information Management or at the discretion of the teacher in charge.

Co-requisite: (N/A)

Entry Restrictions: Maximum class size is 28-30

Course Description:

Students who undertake this course are able to achieve success in managing text and other information. They can see for themselves progress, improvements, and a final product in which they can take pride. This feeling of accomplishment increases motivation and enjoyment of learning tasks.

All classes will use computers, with Microsoft Office (which includes Microsoft Word, Publisher and Excel). From 2000 the emphasis has been more on Design (Desktop Publishing) and arranging text and graphics on the page, a slightly more simple version of graphic art as used in magazines and newspapers. In years 11 and 12 Powerpoint is used as a communications programme.

The course will be comprised of:

Internally Assessed			Credits
	Level		
AS90030	1	Enter text from provided material and by direct entry composition	2
AS90031	1	Use standard operating and file management procedures	2
AS90032		Access and process information from different sources	4
AS90033	1	Apply a decision-making model to produce a solution from a given brief.	4
Externally Assessed			Credits
AS90034	1	Communicate information from provided materials and by Direct composition	4
AS90035	1	Manage information using a spreadsheet and a text application	4
AS90036	1	Apply design principles to produce documents.	4
			Total
			24

This course can lead to: Year 12 Unit Standards, Level 2 NCEA, careers in Information technology

Contact: Mrs K. Fell

Title:	Physical Education
Code:	11PHED
Level:	Year 11
Qualification:	NCEA Level 1
Pre-requisite:	Previous regular participation and positive attitude towards Physical Education or at the discretion of the HELA.
Co-requisite	Good standard of numeracy and literacy. Average level of athletic ability and co-ordination.
Entry Restrictions:	Maximum class size of 24.

Course Description:

The students will be involved in a variety of activities eg. soccer, badminton, circuit training, road running. Students also have to participate in the 5 Star Athletics programme developing their own personal training plans.

There is a theory side to this course with personal wellbeing (Hauora) and social responsibility making up a large part of the course. The students will need to be motivated to work on their own personal fitness programmes, with 60% of the course practically based and therefore 40% in written work!

Internally Assessed			Credits
	Level		
AS90067	1	Participate in physical activities and describe how this influences Hauora/well-being	5
AS90068	1	Demonstrate knowledge of body structure and function related to performance of physical activity	5
AS90524	1	Demonstrate quality movement in the performance of a physical activity.	3
AS90070	1	Explore how the body is portrayed in physical activity	4
AS90071	1	Demonstrate interpersonal skills and describe their effects on the functioning of a group of team	4
AS90525	1	Examine the quality of movement in performance of a physical activity.	3
Total			24

This course will cover both theoretical and practical elements of Physical Education. It will offer the students a total of 24 credits, all of which are internally assessed.

Assessment:

Students complete a pentathlon using the Athletic 5 Star results for Achievement Standard 1.3 and 1.6. Each Achievement Standard has a **written** component, which determines Achieved, Merit or Excellence. Practical Components include: Athletics, Basketball, Fitness, Badminton, Volleyball.

Course Requirements: Folder and correct Otamatea Physical Education gear

This course can lead to: Level 2 & 3 NCEA Physical Education.
Sports related courses and careers.
Careers in the Leisure & Fitness Industry.

Contact: Mr P. Chambers

Title: **Te Reo Maori**

Code: 11MAOR

Level: Year 11

Qualification: NCEA Level 1

Pre-requisite: Year 9 and Year 10 Te Reo Maori or at the discretion of the Teacher in Charge.

Co-requisite: (N/A)

Entry Restrictions: Maximum class size is 10.

Course Description: This course aims to show learning in Te Reo Maori is fundamental to understanding the world in which we live and work. It helps people to clarify ideas, to ask questions, to test explanations through measurement and observation, and to use their findings to establish the worth of an idea. It also creates an opportunity for all students to achieve a qualification in Te Reo Maori that will be of value to them both today and in the future. They will attain a qualification that will provide the building blocks for future success in study. These are achieved through: Course Introduction, Tauparapara, Mihi, Speech making, Marae visits, Kaumatua, Kuia from this area, activities to introduce a variety of genre, reading texts, translations and listening exercises. Manu Korero. Unit Standards Kapa Haka.

Assessment:

Internally Assessed			Credits
	Level		
AS90131	1	Whakarongo i te reo o tona ao. (Listening)	6
AS90132	1	Korero i te reo o tona ao. (Speaking)	6
Externally Assessed			Credits
AS90133	1	Panui i te reo o tona ao. (Reading)	
AS90134	1	Tuhituhi i te reo o tona ao. (Writing)	6
Total			24

Course Requirements: Stationery requirements. Maori Dictionary. NCEA Level 1 workbook.

This course can lead to: NCEA Level 2

Contact: Miss M. Paikea

Title:	Textile Technology
Code:	11FASH
Level:	Year 11
Qualification:	NCEA Level 1
Pre-requisite:	Students must have completed a satisfactory year in the Year 10 Design & Fashion course, evidenced by an “Achieved” level in their end-of-year report. Application for entry with no previous experience in this course will involve an interview with the HELA.
Co-requisite:	(N/A)
Entry Restrictions:	Maximum class size – 18.
Course Description:	This course aims to develop level 6 technological literacy with creative and practical skills in using commercial patterns making fashionable garments for different circumstances according to given briefs.
Assessment:	The course will be internally and externally assessed, and will be Selected from the following as appropriate.

Internally Assessed			Credits
	Level		
AS90045	1	Develop a technological solution to address a given brief.	6
AS90046	1	Formulate a brief to address a given issue	6
AS90050	1	Present a technological solution that addresses the requirements of a brief.	4
US6678	1	Use a commercial pattern.	3
US6680	1	Prepare, cut and mark fabric.	3
US6655	1	Appraise an appliance.	5
US6682	1	Construct and evaluate an unstructured woven garment	5
US6683	1	Construct a garment from knit fabric	5
Externally Assessed			Credits
AS90049	1	Demonstrate understanding of technological knowledge.	4
Total			41

Assessment Method:	Port folios with research and design evidence, modes and practical outcomes.
Course Requirements:	A \$50.00 fee is charged to cover the cost of consumables such as patterns, notions, interfacing, some fabrics, paints and dyes. Students will be expected to provide fabrics of their choice for most practical projects.
This course can lead to:	Level 2 NCEA Textile Technology

Contact: Mrs E. van den Berg
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Title: Visual Art

Code: 11ARTC

Level: Year 11

Qualification: NCEA Level 1

Pre-requisite: completion of Year 10 Art with a mark of over 50%, or at the discretion of the Teacher in Charge.

Co-requisite: NCEA Level 1 English

Entry Restrictions: Maximum class size 23

Course Description: Students are involved in recording information from a range of subject matter. They will use a variety of drawing media, techniques and conventions, composing elements for a variety of art making purposes. They will generate, develop and extend ideas through studying of various artists. Level 1 Visual Arts contains the following four achievement standards.

Assessment:

Internally Assessed			Credits
	Level		
AS90019	1	Use drawing processes and procedures.	5
AS90021	1	Extend own ideas in other media and techniques.	4
Externally Assessed			Credits
AS90020	1	Generate and develop ideas in making art works.	12
Total			21

Course Requirements:

Acrylic paint set	Art folder
A selection of brushes	Drawing pencils – 2, 4 & 6B
A3 clearfile	

This course can lead to: Level 2 Visual Art
- painting
- print making

Contact: Miss R. Barclay

Art supplies can be purchased through the Art department.

Title:	Wood Technology
Code:	11WTEC
Level:	Year 11, 12, 13 (mostly Year 11)
Qualification:	Level 1
Pre-requisite:	To have successfully completed a year ten technology course or by successful interview with the HELA
Entry Restrictions:	As above plus maximum class size of 18 due to the availability of equipment in the woodworking workshop.

Course Description:

This full time course aims to develop practical understanding of the principles of woodwork through a range of furniture projects. Students have the opportunity to work through all the stages from researching a need through design and manufacture. This process is documented through drawings, photographs and notes and presented as a portfolio which can be used in the future for employment purposes.

Assessment:

Students create a portfolio of knowledge that is sent to be externally assessed instead of an exam at the end of the year. The following Level 1 unit and achievement standards are available and will vary between students depending on their ability and chosen projects. Students are expected to attempt at least 14 credits.

Internally Assessed			Credits
	Level		
US7522	1	Select and use materials to make products or prototypes	4
US7523	1	Use and care for hand tools in materials technology	4
US7524	1	Use cutting shaping assembly and finishing processes in materials technology	3
AS90045	1	Develop an outcome through technological practice to address a given brief	6
AS90046	1	Formulate a brief to address a given issue	4
AS90050	1	Present an outcome developed through technological practice that addresses the requirements of a brief	4
Externally Assessed			Credits
AS90049	1	Demonstrate understanding of technological knowledge	4
Total			29

Course Requirements: There is a fee of \$65.00 to cover general materials and consumable for minor projects plus a major project fee which is costed based on each students project requirements.

This course can lead to: Level 2 Engineering or Construction or to pre apprenticeship courses.

Contact: Ms K. Greenwood