



Otamatea High School

Te Kura Tuarua O Otamatea

General Course Information

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

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IMPORTANT

This is the first opportunity you will have to choose the courses you want to take next year, but this choice is very important. Your choice will determine the courses and combination of courses that Otamatea High School will offer in 2010. For example, if we see that nobody in Year 10 wants to study both Food Technology and French then they can be taught at the same time. However, if students change their mind later they may find the Food Technology and French is a combination that is no longer available.

PLEASE THINK CAREFULLY

Some of the questions you should answer before making these choices are:

- ◆ How well am I doing in the course now?
- ◆ What do I want to do when I leave school? Some courses have very specific requirements. Others have more general requirements.
- ◆ How hard am I prepared to work for the whole year in 2010?
- ◆ What sort of work or further education do I expect to be aiming for?

Introduction

Students entering the senior school these days are confronted with a bewildering array of choices. As they progress, choice becomes even more complicated with the ability to study at different levels.

This booklet is an attempt to explain the choices available and to outline some of the basic principles underlying subject choice such as keeping your options open if you are not sure what to do. It is a guide only. The Guidance Counsellor, Senior Dean, Junior Dean, Correspondence Advisor, Deputy Principal and Principal are only too happy to advise students (and parents) and should be approached if there is any doubt. Parents wanting an appointment with one of these people should phone the school office 09 4318 230 or 0800 682 628.

This booklet has been produced to give information to parents and students about courses available in the senior school. We hope that it will assist you in making wise decisions about which subjects to take.

Movement From One Level to Another

Under NCEA most students will progress with their peers. However, they may be studying courses at different levels. In general, courses in the senior school (Years 10 to 13) are grouped into three pathways: Workskills, Vocational and Academic.

THE PATHWAYS

The 'Academic' Pathway is for those students who intend to go on to study degree level courses. However, other students who are aiming to complete Year 13 gaining a Level 3 qualification may also be in this pathway. They will study Achievement Standards in English, Mathematics and Science, as well as at least three other subjects. One of these courses may be substituted by a more practical subject e.g. Hospitality or Automotive Studies, which offer Unit Standards. These subjects can be found in the Multi-Level Studies booklet.

The 'Vocational' Pathway is for those students intending to leave school for work or further vocational training at the end of Year 12. Students will sit some NCEA Achievement Standards along with Unit Standards in English and Mathematics. Their other four courses will be taken from the Option Pool. Vocational pathway students may not expect to complete as many Achievement Standards in English and Mathematics as those students in the 'Academic' Pathway.

The 'Workskills' Pathway concentrates on Communication Skills, Workplace Mathematics, Practical Science and self-confidence. There is also the opportunity to complete Career Studies and Work Experience out of school. Students will gain 'Unit Standards' in the courses they do. There will be some option choices. 'Workskills' students would generally expect to go straight to employment from school. However, if they are successful in gaining their Unit Standards they may well wish to continue to study at school. It is expected that students who remain in the Workskills Pathway until the end of Year 12 will gain at least an NCEA Level 1 certificate.

Access to the Pathways will be dependent on: 1. Student **achievement** in Year 9 examinations and assessments. For example, a student wishing to access the Academic Pathway would need gain above average grades. 2. **Attitude**, as indicated by the approach to learning sections of school reports. 3. Career **aspirations** as indicated on option forms.

Any queries regarding the 'Pathways' should be referred to Mr H. Hutching, the Principal, Mr R. Fletcher the Deputy Principal, Mr W. MacLennan the Senior Dean or Mrs A Lang the Guidance Counsellor.

Career Pathways

	Work Skills	Vocational	Academic
What?	<p>Pathway to develop skills to enable students to get meaningful employment</p> <p>Involves work experience from Yr 11 onwards Emphasis on literacy/ numeracy credits</p>	<p>Pathway to assist students to gain specialist qualifications (eg; National Certificate in Horticulture, National Certificate in Computing)</p> <p>Involves a general education to Yr 9, some specialisation in Yr 10 with an increasing number of vocational courses in Yr 11 and Yr 12</p>	<p>Pathway to give a general education in a wide variety of academic courses up to UE/NCEA Level 3</p> <p>Students in Years 11, 12 & 13 will have access to a range of vocationally based subjects as well</p> <p>Students in Yr 12/13 will also be able to access the Gateways programme</p>
Who?	<p>Students identified at the end of Yr 9 as being “at risk” of leaving school without qualifications</p> <p>Students who plan to leave school at the end of Yr 11</p>	<p>Students identified at the end of Yr 9 as being in the “mid-range” academically</p> <p>Students who plan to leave school at the end of Yr 12</p> <p>Students who are aiming for a trade or profession that does not require university training</p>	<p>Highest achieving students identified at the end of Yr 9</p> <p>Students capable of achieving more than 40 credits at the merit, excellence level</p> <p>Students who plan to leave school at the end of Yr 13</p> <p>Students who intend to do further study at tertiary level particularly those intending on attending university</p>
Where?	<p>Some regular school classes</p> <p>Specialist classes / facilities at school</p> <p>Off-site provider’s venue</p> <p>At various employers’ premises</p>	<p>At school</p> <p>Some work experience increasing in Yr 12</p>	<p>At school</p> <p>At work experience during school holidays to enable students to experience working in a range of occupations</p>
When?	<p>Yr 7 – Career pathway begins by introducing goal setting, identifying skills and learning preferences</p> <p>Yr 8 – Review of goals from Yr 7, identify subject skills and preferences, set Yr 9 goals</p>	<p>Yr 9 option forms identify pathway preferences. These are matched with academic achievement and attitude at the end of Yr 9 and students placed in a pathway for Yr 10.</p> <p>Yr 10 setting academic goals with half year review, begin career plan.</p>	<p>Years 11, 12 & 13 goals are reviewed in terms 1, 2 & 3. New goals are set as the previous goals are reviewed</p>

	Work Skills	Vocational	Academic
How?	Yr 11 – lines created to offer students practical tuition in English, Maths and Science, one option is work experience, one is a lifeskills / career class.	Senior Dean assists students to identify qualifications on the framework that will enable students to remain at school and pursue a vocationally oriented qualification. Multi-level courses will enable a broader range of subjects to be taught	Having option lines that maintain a broad range of academic subjects even if numbers are small Multi-level courses further broaden the range of possibilities.
Why?	To apportion the school resources equitably so that a diverse range of needs are catered for.	To create a process of goal setting that engages the student more in the curriculum decisions that they make and the connection between these and future career options	To develop a learning culture where all students can strive for excellence in achieving the goals they set for themselves To develop a cycle of goal setting and review

Qualifications on the National Qualification's Framework

National Certificate of Education Achievement (N.C.E.A.)

In 2010 all Otamatea High School students will be working towards gaining credits on the National Qualification's Framework.

Most students will study for NCEA Level 1 in Year 11. To gain an NCEA Level 1 Certificate students must accumulate 80 credits. At least 8 credits must be Literacy credits and 8 more must be Numeracy credits. **The literacy credits can be gained in English or Te Reo Maori. Numeracy credits can be gained in Mathematics.** It should be noted that in some courses of further study, the N.Z Army for example literacy credits must be in English.

The 80 credits can be gained in a number of ways through Unit Standards and Achievement Standards. The vast majority of students will gain Level 1 but some may take more than one year.

Unit Standards are available in a wide range of subjects. Some of these are Hospitality and Communication Skills but others could be in the 'traditional' subjects of English or Mathematics, for example. Unit Standards are assessed internally by the students' teachers. Students can only receive two grades: Achieved or Not Achieved.

Achievement Standards, on the other hand, can be assessed, internally or externally. There are four possible grades for an Achievement Standard: Not Achieved, Achieved, Merit or Excellence. Students who plan to go to University should be doing Achievement Standards, particularly if they are aiming for courses such as medicine and engineering. It is important that students are aware of this in Year 11 if they are going to make a wise choice of courses. Students who are aiming for restricted entry university courses should ensure that they take a course at school that enables them to meet the university's prerequisites.

More able students can gain an NCEA endorsed with Excellence or Merit. Students will require 50 credits at Excellence to gain an NCEA endorsed with Excellence and 50 credits at Merit (or Merit and Excellence), to gain an NCEA endorsed with Merit. Between 17-26% nationally would gain a Merit endorsement and 3-6% would get an Excellence endorsement. Accordingly we would expect the top 30% of our students to be striving to get these endorsements on their NCEA.

The prerequisites of each course at school are listed in this handbook. It is important that students understand that they are unlikely to get into some courses if they have not met the prerequisites.

It is Otamatea High School's policy that all students study a full-time course but that course, for example, may mean study by correspondence or involvement in work experience. Any exceptions to this have to be approved by the Deputy Principal or the Senior Dean.

Other National Certificates

Students can work towards other qualifications besides NCEA. National Certificate in Employment Studies, National Certificate in Performing Arts, National Certificate in Horticulture and National Certificate of Tourism are some examples.

Qualification Fees:

National Qualifications	
National Qualifications Framework (NQF), NCEA	
Flat Rate	\$75.00

Who can apply for financial assistance?

Financial assistance is available to assist with the payment of entry fees to National Secondary Schools Qualifications. To be eligible to apply you must be the fee payer and meet at least one of the following criteria:

- Be receiving a Work and Income or Study Link benefit.
- Have a joint family* income below the threshold for receipt of a Community Services Card.
- Have more than one child in the family* undertaking these qualifications in the same year, irrespective of income.

You **cannot** claim financial assistance for foreign fee paying students.

* A family means caregiver(s) and children living together. A family of two could be one parent/caregiver living with one child and a family of three could be one parent/caregiver with two children or a couple with one child.

How much will I need to pay?

	Eligible for beneficiary or income based assistance	Not eligible for beneficiary or income based assistance
One child entering qualifications	Processing fee: NQF \$20.00	Full fees
Two or more children entering qualifications	Processing fee: NQF \$30.00 per child	\$75.00 per child with a maximum of \$200.00 per family

Contact: Mr R. Perkinson

Scholarship:

Scholarship offers additional challenging exam at the Year 13 level for able students. There are costs involved and scholarships awarded.

Contact: Mr W. Maclennan Mr R. Fletcher

Reader/writers:

Reader/Writers for exams are available for students who have **documented** learning difficulties.

Contact: Mrs P. Bates

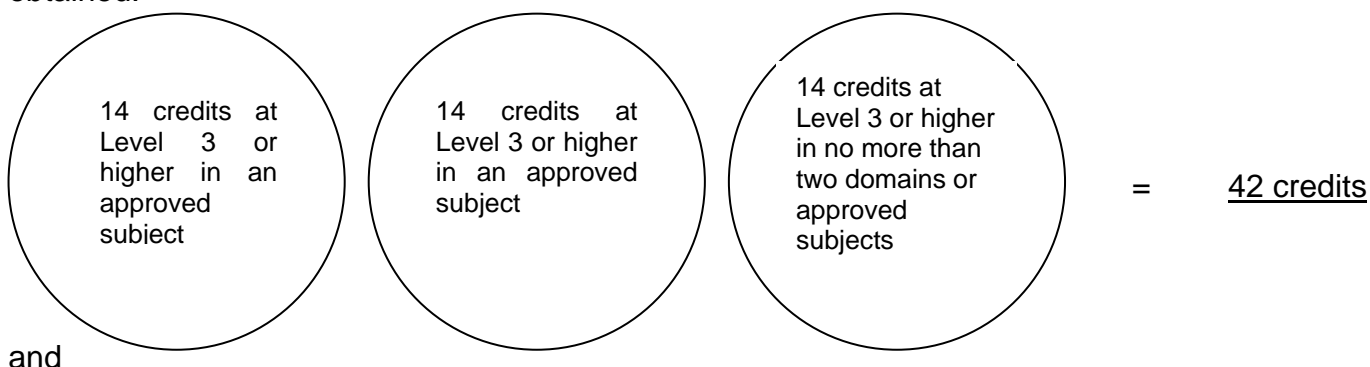
Course Choice

When deciding what courses to take there are a number of factors to consider. These include:

1. For many jobs you need to display general ability. One way of doing this is by getting the best possible grades you can by taking the subjects you enjoy and are good at.
2. There are many jobs and qualifications that require passes, or further study, in specific courses or standards. You should carefully check the requirements for the job areas in which you are interested. People with the most relevant standards for a particular type of work have the best chance of being accepted.
3. English and mathematics are compulsory at Year 11 level, because an NCEA Level One Certificate requires a student to achieve 8 credits in literacy and 8 credits in numeracy. A student must gain 80 credits to achieve NCEA Level 1. This is a realistic target for at least 80% of our students.
4. It is strongly recommended that all students do at least one science-based course because failure to do so will seriously restrict future course and career choices.
5. At this school a course of English is still compulsory in Year 12 to ensure students meet the literacy requirement. There is a list of standards on the next page which fulfil the literacy requirement for Level 2. If you are uncertain if you will meet the literacy requirement check with your English teacher or your Te Reo Maori teacher.
6. An NCEA Level 2 Certificate requires 60 credits at Level 2. 20 credits from Level 1 can count towards the total of 80 credits required for Level 2.
7. An NCEA Level 3 Certificate requires 60 credits at Level 3. 20 credits from another level can count towards the total of 80 credits required for Level 3.
8. To gain University Entrance students must complete 42 credits at Level 3 or higher as per the summary below.

Summary

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



- ◆ 14 credits in mathematics at Level One or higher
- ◆ 4 credits at Level Two or above in Reading
- ◆ 4 credits at Level Two or above in Writing

As already mentioned restricted entry courses often have other requirements. Consult the Senior Dean, Guidance Counsellor or Deputy Principal if unsure.

English Standards fulfilling the Literacy requirement for University Entrance

- 4 credits at Level 2 or higher are required in Reading and 4 credits in writing at Level 2 or higher from the standards listed below.
- Where a standard counts for both Reading **and** Writing, individual students may not count credits for both Reading **and** Writing from any one standard, unless it is the Scholarship standard.

Note regarding the following tables: assessment methods are indicated by **I (Internal)**, **E (External)** and **Y = yes** indicates whether the standard qualifies for reading or writing.

English standards fulfilling the Literacy requirement for university entrance from 2008

Standards	Credits	I/E	Reading	Writing
Scholarship		E	Y	Y
Level 3 Achievement Standards				
AS90720 3.0	4	I		Y
AS90721 3.1	4	E	Y	Y
AS90722 3.2	4	E	Y	Y
AS90723 3.3	4	E	Y	Y
AS90724 3.4	3	E	Y	
AS90725 3.5	3	I		
AS90726 3.7	3	I	Y	Y
Level 2 Achievement Standards				
AS90375 2.1	3	I		Y
AS90376 2.2	3	I		Y
AS90377 2.3	3	E	Y	Y
AS90378 2.4	3	E	Y	Y
AS90379 2.5	3	E	Y	Y
AS90380 2.6	3	E	Y	
AS90381	3	I	Y	Y
Unit Standards				
US8834	6	I	Y	
US8823	4	I	Y	
US8841	6	I		Y
US8842	6	I		Y
US8835	6	I		Y
US8825	5	I		Y
US12427	4	I	Y	
US12428	4	I	Y	
US12430	3	I	Y	
US12429	3	I	Y	
US12905	4	I	Y	
US12419	4	I	Y	
US12420	4	I	Y	
US12421	3	I	Y	
US12422	3	I	Y	

Other Courses

Correspondence Courses

It is possible to study some courses by correspondence. In particular, if they have been taught at the junior level and there are insufficient numbers, or staffing, to offer them to the senior school, then the Correspondence School may supply them for Otamatea High School students.

The school is also entitled to offer a subject to broaden the school curriculum. It is important to understand that the Correspondence School decides who they will enrol using their own criteria. Therefore, a place is not guaranteed.

It should also be stressed that it is more difficult to study by correspondence. Only students with well developed work habits and a specific need should consider applying for approval to do these courses.

Potential correspondence students must have their course approved by the Deputy Principal. Parents are expected to sign a contract to help monitor students' progress.

Contact: Mrs J. Olsson

Gateways Work Experience Programme (not available to Year 10 Students)

An opportunity exists for **all** Year 11, 12 and 13 students to attend a work experience placement of their career interests. This could be:

- ◆ for a one day visit
- ◆ for one day a week for 1 term
- ◆ for one day a week for the whole year
- ◆ in the school holidays

Students opting for the full year Gateways Programme may drop one full year course. They must, however, take:

- ◆ a mathematics course to suit individual needs
- ◆ an English course to suit individual needs

This programme has been extremely successful in placing students in full-time permanent employment.

Contact: Mrs S. Clyde

Extra Courses

Some senior students may be given permission to study extra subjects. These courses have to be approved by the Deputy Principal and students would need to have a record of working independently and a record of achieving at an above average level before permission to study additional courses will be granted.

Other Courses

Students can take courses offered by other institutions. These are organised on an individual basis.

Contact: Mr Roy Fletcher or Mr Wayne MacLennan

Activities – (not available for Year 10 students)

This programme runs for the whole year with pupils able to select an 'Activity' on a term by term basis. However, all students are expected to do Ballroom Dancing in Term 3.

The exact nature of the Activities offered varies from year to year, but some possible activities are:

- ◆ Production
- ◆ Cricket
- ◆ Kapa Haka
- ◆ Tennis
- ◆ Weight Training
- ◆ Dance
- ◆ Rugby
- ◆ Music
- ◆ Squash
- ◆ Netball
- ◆ Softball
- ◆ Hockey
- ◆ Sailing
- ◆ Soccer
- ◆ Study
- ◆ Drama
- ◆ Ballroom Dancing
- ◆ Wearable Arts
- ◆ Volleyball
- ◆ Skeet Shooting
- ◆ Hockey
- ◆ Golf



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 - 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			
Design Technology (Metal/Wood) →	Wood Technology →	Construction x	
		Wood Technology →	Wood Technology
Economics →	Accounting →	Accounting →	Accounting
	Engineering →	Engineering x	
Graphics →	Graphics →	Graphics (Corres.) →	Graphics (Corres.)
Food Technology →	Food & Nutrition →	Food & Nutrition →	Food & Nutrition
Information Management →	Information Management →	Information Management →	Information Management
Music →	Music →	Music →	Music (Corres.)
	Textile Technology →	Textile Technology →	Textile Technology
Te Reo Maori →	Te Reo Maori →	Te Reo Maori →	Te Reo Maori
Dance			
Drama			
Japanese			
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.

Course Outline Organisation

The course descriptions provided by Otamatea High School are listed in year order. Compulsory and Highly Desirable subjects are listed first followed by others in alphabetical order. Multi-Level Studies subjects are listed last.

- Part of the Workskills Programme

Year Level / Subject	Essential Learning Area	NCEA Level	Achievement Standard Credits	Unit Standard Credits
Year 11				
English - Academic	English	1	22	3
English - Vocational	English	1	21	3
English - Workskills	English	1		15
Mathematics - Academic	Mathematics	1	18	7
Mathematics - Vocational	Mathematics	1	8	22
Mathematics - Workskills	Mathematics	1		18
Science - Academic	Science		25	
Science - Vocational	Science	1	23	3
Science - Workskills	Science	1		18
Accounting	Social Science	1	24	2
Career Studies	Core Generics	1		12
Engineering Technology	Technology	1		24
Fashion And Design	Technology	1	20	21
Geography	Social Science	1	21	4
Graphics	Technology	1	24	
History	Social Science	1	24	
Home Economics	Technology	1	19	5
Horticulture	Science	1	8	34
Information Management	InfoTech	1	24	
Physical Education	Physical Ed	1	24	
Te Reo Maori	Languages	1	24	
Visual Art	Arts	1	21	
Wood Technology	Technology	1	18	11

Year Level / Subject	Essential Learning Area	NCEA Level	Achievement Standard Credits	Unit Standard Credits
Year 12				
English - Academic	English	2	24	4
English - Vocational	English	2	12	4
English - Workskills	English	1 & 2	9	18
Mathematics - Academic	Mathematics	2	16	11
Mathematics - Vocational	Mathematics	2		
Accounting	Social Science	2	24	8
Biology	Science	2	13	14
Chemistry	Science	2	24	
Construction Technology	Technology	2		10
Economics	Social Science	2	18	6
Engineering Technology	Technology	2		22
Fashion and Design	Technology	2	14	6
Geography	Social Science	2	21	4
Graphics	Technology	2	15	11
History	Social Science	2	24	
Horticulture	Science	2		41
Hospitality Studies	Technology	2	8	16
Information Management	InfoTech	2		22
Physical Education	Physical Ed	2	24	
Physics	Science	2	21	
Te Reo Maori	Languages	2	24	
Visual Art - Paint / Print	Arts	2	24	
Year 13				
Accounting	Social Science	3	24	10
Biology	Science	3	21	
Chemistry	Science	3	18	2
English	English	3	25	6

Year Level / Subject	Essential Learning Area	NCEA Level	Achievement Standard Credits	Unit Standard Credits
Fashion and Design	Technology	3	26	10
Geography	Social Science	3	24	
History	Social Science	3	24	6
Horticulture	Science	3		24
Hospitality Studies	Technology	3		21
Information Management	InfoTech	3		35
Mathematics with Calculus	Mathematics	3	8	18
Physical Education	Physical Ed	3	25	
Physics	Science	3	24	
Statistics with Modelling	Mathematics	3	18	7
Visual Art – Painting	Arts	3	24	
Multi-Level Studies				
Computing	InfoTech	2		33
Computing	InfoTech	3		44
Dance	Arts	1,2,3	38	
Drama	Arts	1,2,3	65	
Environmental Studies	Science	2,3	14	4
Hospitality Skills	Technology	2		19
Media Studies	Social Science	2	15	4
Music	Arts	2	38	26
Sports Leadership	Physical Ed	1,2,3	16	
Tourism	Social Science	2		44
Young Enterprise Studies – Exam	Social Science	3		24
Young Enterprise Studies – No Exam	Social Science	3		10
Activities				
Maori Performance	Arts	2		28