

BAY OF ISLANDS

COLLEGE

CURRICULUM GUIDE

YEAR 13 NCEA Level 3

2012

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CURRICULUM GUIDE FOR THE SENIOR SCHOOL

This guide provides students and their parents with information about the subjects available at the senior level of Bay of Islands College. It is hoped that this information will assist students and parents as they seek to make the right decisions about the year's course and further study at Bay of Islands College.

The staff of the school would be happy to give help and advice. If desired appointments can be made by phoning the school office telephone (09) 4041056.

It is strongly recommended that students and their parents take into account the following considerations when deciding upon a course of study.

- Students should seek to follow a broad based, general course of study for as long as possible.
- Entry to some careers and some tertiary courses can be made easier by selecting appropriate school courses. The Careers Adviser should be consulted for current information on these requirements.
- Entry to any course should not be considered automatic. Students whose achievement is limited at the end of one year should not attempt courses at a more difficult level without serious consideration. It is important subject pathways are complimented with the necessary pre-requisite. If in doubt, you should consult the Heads of Departments and subject teachers. All are happy to help. As a guide, the advice of the school should always be sought in cases where course grades are less than an achieved NCEA Level.
- Depending upon class sizes and timetable flexibility, students may follow a programme of Year 12 study which involves courses at different levels e.g. Year 11 NCEA Level 1 English, NCEA Level 2 Maths and Year 13 NCEA Level 3 and Unit Standards.
- Courses not offered in the school curriculum may be available through the Correspondence School and through Bridging Courses for Year 13 students.
- During the year, the school makes STAR Programmes available to students 15 years and older. These courses can be of short duration or a full year of study. The Open Polytechnic, AUT, Northland Polytechnic and other tertiary institutions may also be available to some students, which are completed by correspondence. These programmes widen the range of educational experiences available to students.
- The establishment of courses will depend finally on both number of students and guaranteed staffing figures.

CAREERS

The school's Careers Adviser is Mr Darryl Work, who can provide advice relating to careers and tertiary programmes. Pupils and/or their parents can make an appointment with the Careers Adviser, for advice about jobs, subjects needed, the training and exams required and the trends for the future.

Computers throughout the school have the Kiwi Careers & Career Quest sites which links too many other agencies for information. The school also operates the Gateway Programme to give exposure to work based learning. Through this, students of all abilities in Years 11, 12 & 13 can go into work-based training in industries which they are considering as possible careers. Students and/or parents are encouraged to work together and continually update and revise goals. The school's Guidance Counsellor and Vocational Training Network Department are happy to provide assistance.

There are also numerous trips, visits, seminars and workshops offered to all levels throughout the year to which both parents and students are encouraged to take advantage of.

The Careers Suite/Resource area is located in "C" block is freely accessible to research or just drop in to browse. All students are encouraged to access the Career Quest programme on the schools intranet which will initiate inquiry about students' strengths and talents. This information can be filed for later research and evaluation. Please be sure to consult Mr Work for advice and follow-up.

ADULT STUDENTS

Bay of Islands College Adult Student Centre is a vital part of the College. It is unique in New Zealand and its list of successful "graduates" grows every year. Timetable of subject pathways can be tailored for individual requirements.

You must be 19 years of age (there is no upper limit!). Ms Reihana-Kopa is available to assist with your entry.

Any queries can be made at the College Office 4041 056.

As part timers, students are responsible for their own attendance check by signing in at the Student Centre.

Careers and Subjects – background required

Accountancy Degree	A broad range of subjects recommended. Mathematics with Statistics and English recommended. Accounting and Economics are useful. <i>Polytech Diploma</i> English, Maths
Agriculture & Horticulture Degree	Recommended Agriculture / Horticulture, Biology, Chemistry, Maths, Computer Studies and English. Polytech courses which lead to employment are also available as open entry.
Apprenticeships	Many trades require completion of pre-trade or foundation courses at Polytechnics. Applicants should have at least three level 1 passes. Each trade requires specific subject backgrounds. However, English, Maths and Science are recommended.
Architecture	<i>Degree at Auckland</i> A broad range of subjects including science skills (Maths with Statistics, Physics), Humanities (History, Geography), language skills (English, another 1 language), drawing skills (Art, Graphics and Design). Physics and Calculus are essential by all Universities which offer a degree in Architecture. <i>Degree at Victoria</i> Physics and Mathematics with Calculus are recommended to gain exemptions.
Armed Forces Officers	Level 3 required for Australian Defence Force Academy. Officer Cadet School requires Merits & Excellence in Level two subjects, including English, or likelihood of gaining University Entrance. <i>Apprenticeships and Combat Trades</i> Level 1 passes in English, Maths, Science recommended. Some trades would require Graphics & Design and Workshop Technology.
Banking	English, Maths
Broadcasting	University Entrance including English
Building	Level 1 English, Workshop Technology – Wood, Graphics and Design. Degrees related to building (e.g. Quantity Surveying), Maths and University Entrance
Business Administration	English, Maths, Accountancy, Economics <i>At Polytech level</i> Information Technology is also recommended
Chemical Engineering	University Bursary Maths with Calculus Physics, Chemistry
Child Care	NCEA Level 2 in general subjects including English. Training providers have varying entry requirements.
Clerical / Reception	Level 2 English, Maths, Word Processing recommended. Computer skills and Accounting useful.
Clothing Designing	Level 2 Maths, English, Art, Maths and Design, Clothing and Textiles, Accounting
Clothing Machinist	Form 5 course including Clothing and Textiles
Computer Engineering	Level 3 Maths with Calculus and / or Maths with Statistics, English, Physics, Chemistry and Computer Science useful.
Computer Programming	Level 2 Maths, English and Computer Studies.
Dentistry	Biology, Chemistry, Physics, Maths with Calculus or Statistics, English preferred.
Dietetics	Preferred Maths with Calculus and / or Maths with Statistics, Chemistry, Biology
Draughting	<i>Polytech</i> Level 2 Maths and Physics. Preferred Design & Technology, Computer Studies, Graphics & Design
Economics Degree	Broad range of subjects recommended including English. Maths with Calculus essential for Stage 3 Economics. Form 7 Economics useful
Engineering Degree	Maths with Calculus, Chemistry and Physics essential. Preferred English and Maths with Statistics <i>Polytech</i> Level 2 English, Maths, Physics and Chemistry

	<u>Trade</u> Level 1 English, Maths (Graphics & Design, Workshop Technology – Metal) Science minimum. Depends on which trade but all require at least English & Maths
Electrician	Level 1 English. Maths, Science or Physical Science minimum
Electronics Engineering Degree	English & Maths with Calculus is essential. Preferred Chemistry and Physics
Electronics Technician	Level 2 Maths and Physics <u>Fine Arts Degree</u> Broad range of subjects recommended including English. Maths with Calculus essential for Stage 3 Economics. Level 3 Economics useful
Fine Arts Degree	2x Form 7 arts subjects plus at least 2 other non practical Art subjects
Fitness Industry	Level 2 or higher. Physical Education, Biology useful
Food Industry / Chef	Level 1 English. Maths, Science, Home Economics, Accounting, Economics (French useful). Level 2 Home Economics
Food Technology Degree	University Bursary Maths with Statistics, Chemistry, Biology and English
Forestry Degree	English, Chemistry, Biology, Maths with Calculus is the best preparation. Physics and Computer Studies useful <u>Diploma / Certificate</u> English, Maths Forestry
Graphic Designer	Level 2 Art, Art History, Graphics & Design, English & Maths
Hair Dressing	Level 1 English, Science, Maths, Art
Medicine, Physiotherapy, Med lab Technician, Dentistry, Pharmacy at Otago	<u>Intermediate Year</u> Preferred results in University in Biology, Chemistry, Physics, English and Maths with Calculus or Maths with Statistics.
Hotel Management	Variety of subjects, Merits & Excellence at Level 2 English, Economics, Information Processing and Accounting useful. Degree courses required University Entrance. All above subjects useful
Interior Decorating	Level 2 English, Art, Art History, Graphics & Design, Maths. Degree courses require University Entrance and portfolio.
Joiner	Level 1 English, Maths, Workshop Technology – Wood, Graphics & Design, Sciences
Journalism Degree	University Entrance. Based on audition and interview. Post Graduate course at Canterbury.
Law	Very good general education at Year 13 including English. History at Level 3 also recommended
Library Studies	Post graduate diploma courses <u>Medicine Auckland University</u> very high Level 3 marks totalling 5 subjects plus interview. Level 3 must include one of English, Classical Studies, History, Art History
Motor Industry	See Engineering Trades
Music Degree	University Entrance which includes Year 13 Music. Performance (tape or alive) also required <u>Polytechnic Diploma in Jazz Performance</u> Audition and interview to demonstrate ability in one or more musical instruments. Performance experience recommended
Nursing Degree	Minimum requirements are Level 3 including English and Biology. Chemistry to Level 2 can also be useful
Occupational Therapy	Level 3 English plus any two of Biology, Chemistry, Physics or Maths highly recommended
Optometry	Level 3 Chemistry, Physics and both Maths with Statistics and Maths with Calculus
Painting & Decorating	Level 1 Maths, Art and Graphics & Design
Parks & Recreation Degree	Biology, English, Geography, Economics and Maths with Calculus and Statistics preferred.
Pharmacy	See Health Sciences
Pharmacy Assistant	Level 1 English, Maths, Science
Planning Degree	Relevant subjects include English and Maths with Calculus and /

	or Maths with Statistics. Accounting, Biology, Economics, Geography and History are useful
Physical Education Degree	Biology, Chemistry, Physics, Maths with Statistics recommended as this combination opens up all options. Merits / Excellence in Level 2 required, including English
Physiotherapy	<u>Otago</u> Level 3 English, Chemistry or Physics. High number of Merits / Excellence including English. Also can study at AUT Auckland
Plumbing	3x Level 1 passes. Workshop Technology – Metal, Maths, English. Graphics & Design and Science useful
Police	Merits / Excellence at Level 2 subjects with Merit / Excellence in English. Prefer older applicants who have completed another qualification. A second language and ability to swim is useful. You must be able to type 20wpm and use a word processor. Personal fitness also important
Quantity Surveying	Merit / Excellence in Level 2 best 4 subjects. Preferred Maths and Physics. <u>Degree Course</u> requires University Entrance
Radiography	<u>Diagnostic</u> Level 3 English, Maths with Calculus or Maths with Statistics and Physics preferred. <u>Therapeutic</u> Level 3 English, Maths with Calculus or Maths with Statistics, Physics, Biology, Chemistry
Secretarial Reception	Preferred Level 2 English and Word Processing. Computer Studies useful
Social Work	<u>Degree in Social Work</u> (Massey or Christchurch) or Postgraduate. Must have a Bachelor's degree, preferably in the Social Sciences. Experience in nursing, teaching and other jobs which involve helping people recommended
Speech Therapy Degree	Level 3 English and Languages strongly recommended
Surveying Degree	Level 3 English, Maths, Physics, Geography, Graphics & Design and Computer studies
Teaching	<u>Early Childhood & Primary</u> Merits / Excellence in Level 2 including Merit in English and 42 Level 3 credits in Approved subjects. <u>Secondary</u> Generally selected after completing degree . similar qualification except Physical Education where Colleges of Education provide 4 year conjoint courses. Recommended that degree allows for more than one major teaching subject. Must gain University Entrance
Veterinarian's Degree	Chemistry, Physics, Biology, Maths with Calculus or Maths with Statistics. English recommended at Level 3
Veterinarian's Assistant	Level 1 Maths. Level 2 Biology and English with a minimum Merit

The Common Entrance Standard to NZ Universities

- A minimum of 42 credits at Level 3 or higher on the National Qualifications Framework, including a minimum of 14 credits at Level 3 in each of 2 subjects from the approved list, with a further 14 credits at Level 3 taken from no more than 2 additional domains on the framework.

Plus a minimum of 14 credits at Level 1 or higher in Mathematics or Pangaru.

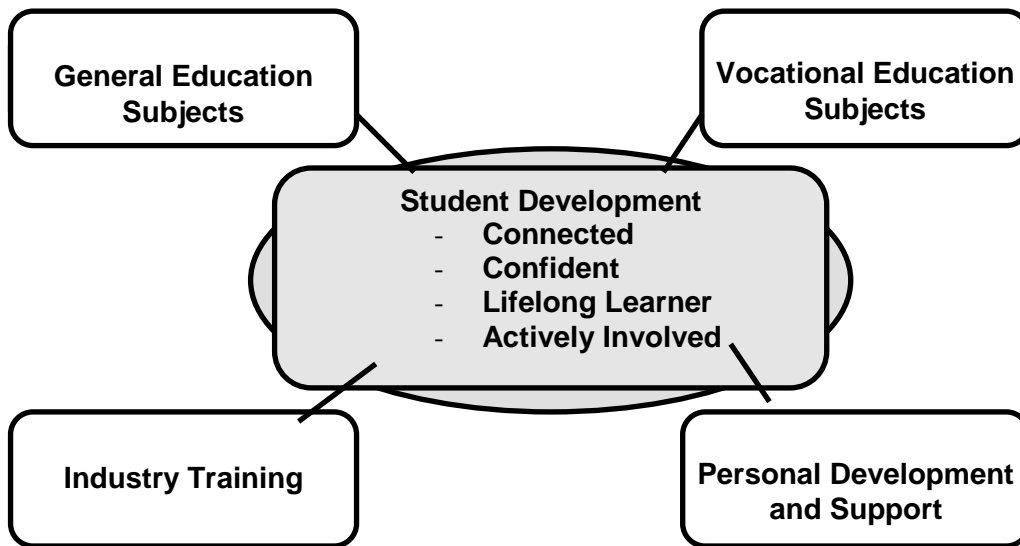
Plus a minimum of 8 credits at Level 2 in English or Te Reo Maori. 4 credits must be in reading and 4 in writing.

CURRICULUM OVERVIEW

Bay of Islands College Curriculum is being reviewed to compliment the New Zealand Curriculum. The range of courses offered are based on the aspirations and needs of the school community.

The vision “What we want for our young people” (NZ Curriculum) and the Colleges Visions Statements underpinned the schools value statements, “increased achievement comes from increased expectations based on respect.

Bay of Islands College provides a diverse and exciting curriculum, designed to offer you both opportunities and challenges in your education. The curriculum has four main components, each of which contributes to and supports in forming an integrated pattern of study.



General Education Subjects refers to Core subjects, most of which are commonly available for study in schools. When selecting subjects, you should especially consider those which support your Vocational Area or in which you are particularly interested or talented. If your subject is not available see the teacher in charge of Correspondence School to enrol for it.

Vocational Education Subjects refers to the NZQA accredited courses. The subject which you choose from this group will be central to your learning at Bay of Islands College. This refers to the STAR Funded and Unit Standard based courses. Specific specialised courses are also available e.g. First Aid, Kiwi Host, Fencing, and Chainsaw.

Industry Training describes your learning in the workplace. While at Bay of Islands College, you will have the opportunity to participate in work placement in your vocational area. Retailing, Forestry and Industry Studies Courses are subjects in this area.

The Gateway programme also offers opportunities for Industry Training in other subject areas for short periods.

Personal Development and Support describes a variety of experiences in which, as a Bay of Islands College student, you will have the opportunity to participate. These range from classroom study of personal skills such as goal setting and self-motivation to outdoor education and cultural excursions.

Other opportunities include; School Leader, House Council Member, Prefect, Peer Support Leader, Peer Mediator and Peer Sexuality Counsellors.

SENIOR SCHOOL REQUIREMENTS

The choice to school at Bay of Islands College is an important decision in a young adult's life and needs to be made with commitment and dedication in attitude combined with clarity of mind.

In order to be a successful senior student at Bay of Islands College there needs to be an awareness of the different requirements that must be met.

The Education Act, requires parents / guardians to have their children attend school until 16 years of age. Beyond that age attendance at school is based on an agreement between the student and the school.

The Senior Students Agreement, is a signed agreement between the student and the staff of Bay of Islands College.

Students are expected, under the Bay of Islands College Student Agreement, to abide by the expectations and conditions set down hereunder.

As a Senior student at Bay of Islands College, I agree to:

- allow every student to have the opportunity to learn
- help promote a positive school image
- work cooperatively with teachers, students and other members of the school
- attend and be prepared for all learning activities programmed for me
- abide by all school regulations
- ensure that I understand all course requirements and make a genuine effort in all of my areas of study
- adhere to the Assessment Policy
- uphold school standards pertaining to school uniform
- adhere to the discipline code laid down by Bay of Islands College
- encourage those who do well and promote a positive attitude to educational achievement
- work towards achieving the school Mission Statement which is;

“Bay of Islands College will develop respectful students, maximising their potential”.

COURSE

DESCRIPTIONS

ARTS

FACULTY

Level : 3 Course: Art - Visual Art Teacher in Charge: Mr Slack Total Credits : Dependant on choices made

At this level it is possible to take subjects in Painting, Design, Sculpture and Photography. A full NCEA course is made up of 24 credits in one field. However Students could select combinations of these in consultation with the head of Art and the Careers Advisor.

NB. Students need to be aware to check that their choice meets the entry requirements for tertiary entry and the specific entry requirements for some specialist courses.

Costs: Will vary depending on the options selected, but as a guide Painting and Sculpture would be approx. \$20-\$30 whereas Design and Photography could be up to \$50-\$60. Every student will be expected to have a 4GB USB pin drive to store their work and **solely** used for this subject.

No	Standard Number	Version	Level	Credits	Title	Method of assessment	Assessment Opportunities offered	Approximate Date	Grade	Teacher signature
1	AS90515	2	3	4	Research and analyse approaches within.....	Internal	1	Term 1		
	AS90659	2	3	4	...design practice	Internal	1	Term 1		
	AS90660	2	3	4	...painting practice	internal	1	Term 1		
2	AS90516	2	3	6	Investigate and use ideas and methods in the context of a drawing study...	Internal	1	Terms 1-2		
	As90663	2	3	6	...in design	Internal	1	Terms 1-2		
	AS90664	2	3	6	...in painting ...in photography	internal	1	Terms 1-2		
3	AS90517	2	3	14	External boards	External	1	Terms 2-3-4		
	AS90667	2	3	14	..design	External	1	Terms 2-3-4		
	AS90668	2	3	14	External boards ...painting External boards .. photography	External	1	Terms 2-3-4		

Level : 3		Course: Drama		Teacher in Charge: MWN		Total Credits : 16 Internally		
<p>Moehewatanga! Auahatanga! Maiatanga! Imagination! Creativity! Confidence!</p> <p>Taking Drama at level three as a subject will enable students to acquire and develop a range of skills such as Leadership Skills, Group Skills, Self-confidence, Analytical skills, Literature and written skills, Creative thinking, Oral presentation skills, and to be able to communicate with confidence. Standards 3.4 and 3.6 will be assessed externally and can only be sat by those who have achieved highly throughout the year. Those who do not sit these exams will have the opportunity to complete a level 3 Unit Standard. The remaining standards will be assessed internally.</p>								
No	Standard Number	Version	Level	Credits	Title	Method of assessment	Assessment Opportunities offered	Approximate Date
1	AS90608	3	3	5	Interpret scripted text and integrate drama techniques in solo or paired performance	Performance + Written work to support performance piece	2	Term 1
2	AS90609	3	3	5	Devise, script and perform drama for solo, duo or trio performance	Performance + Written work to support performance piece	2	<u>Term 2</u>
3	AS90611	3	3	6	Research and carry out a performance or technical/production role in a significant production	Performance + Written work to support performance piece	1	Term 3
4	AS90612 3.6	2	3	4	Analyse drama processes in a new context and reflect critically on drama performance	Written External	1	Term 4
5	AS90610 3.4	4	1	4	Apply knowledge of and make judgements about drama processes and performance in a new context	Written External	1	Term 4

Level : 3	Course: Music	Teacher in Charge: AWR	Total Credits : 19
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"The essence of the beautiful is unity in variety." Felix Mendelssohn

At level 3 students can design a course that suits the direction they are heading as musicians. All level 3 music achievement standards are offered so a student can focus on either performance or composition with any combination of the study of music works, aural and materials of music exams or research. The following is an example of course designed for a student looking to move into tertiary study in music performance.

No	Standard Number	Version	Level	Credits	Title	Method of assessment	Assessment Opportunities offered	Approximate Date
1	90776	1	3	8	Prepare and present performances of music as a featured soloist	Performances	2	End of term 3
2	90526	1	3	4	Present a performance of a programme of music as a member of a group	Performance	2	End of term 3
3	90497	1	3	3	Examine the contexts that influence the expressive qualities of music	Assignment	2	End of term 1
4	91093	1	3	4	Demonstrate aural skills across a range of musical styles and genres	Exam	External	End of term 4

ENGLISH

FACULTY

Level : 3 Course: ENGLISH (13ENG – includes up to 3 externals) Head of Faculty: Mrs MacEachern Total Credits: 24

Ko te reo tuakiri. Ko t reo toku ahurei. Ko te reo te aro. *Language is my identity. Language is my uniqueness. Language is my life.*

Written, oral and visual language enables us to make sense of our world. This Level 3 English course builds on the skills you developed in Level 2, and again offers you the opportunity to explore and enjoy a range of language and literature from New Zealand and from other cultures. We will study poetry, a novel and a film. The course also requires you to craft an extended piece of writing and to deliver an oral presentation based on your study of one of the texts.

Standard Number	Version	Level	Credits	Title	Method of assessment	Assessment Opportunities	Approximate Date
internal standards							
AS90720	2	3	4*	Produce an extended piece of writing	Portfolio	2	<u>Term 1</u>
US12431	3	3	3	Read closely and evaluate the effectiveness of moving images	Test	1	Term 1
AS90725	2	3	4	Construct and deliver an oral presentation	Assignment	1	Term 2
US12427	3	3	4*	Read closely and evaluate the effectiveness of poetic written texts	Test	1	Term 3
external standards							
AS90721	2	3	3*	Respond critically to written text studied (NOVEL)	Exam	External	mid-November 2012
AS90723	2	3	3*	Respond critically to visual text studied (FILM)	Exam	External	mid-November 2012
extension standards							
AS90724*	2	3	3*	Read and respond critically to unfamiliar prose and poetry texts	Exam	External	mid-November 2012

*credits count towards the UE literacy requirement: you need 8 credits (4 reading and 4 writing) from Level 2 or 3 to achieve the literacy requirement in order to gain University Entrance.

PREREQUISITE (What do you need to have achieved in order to do this course?)

This academic and challenging course is for you if you LOVE (or at least, like!) English and have worked consistently well at Level 2, and gain 12 credits at least, including some at Merit/Excellence standard, and at least one external.

Level : 2 Course: ENGLISH/LITERACY (13ENGLit) Head of Faculty: Mrs MacEachern Total Credits : 19								
<p>Ko te reo tuakiri. Ko t reo toku ahurei. Ko te reo te aro. <i>Language is my identity. Language is my uniqueness. Language is my life.</i></p> <p>FOR YEAR 13s, THIS COURSE IS DESIGNED TO ENSURE THEY GET THEIR BASIC UNIVERSITY ENTRANCE LITERACY REQUIREMENT IF THEY DID NOT ACHIEVE THIS IN THEIR PREVIOUS YEAR 12.</p> <p>Written, oral and visual language enables us to make sense of our world. This Level 2 English and Literacy course builds on the skills you developed in Level 1, and offers you the opportunity to explore and enjoy a range of language and literature from New Zealand and from other cultures. You will produce a portfolio of writing as you work through the Level 1 achievement standards (if required) and then towards the Level 2 achievement standards, with the aim of completing University Entrance literacy. We will study poetry and prose texts and moving images, and the connections between them. The course also requires you to craft a visual presentation based on a text you have studied, and gives you the opportunity to present an oral text.</p>								
Standard Number	Version	Level	Credits	Title	Method of assessment	Assessment Opportunities	Approximate Date	
internal achievement standards								
90052	4	1	3	1.4 Produce <i>creative writing</i>	Portfolio	1	<u>Term 1</u>	
90053	4	1	3	1.5 Produce <i>formal writing</i>	Portfolio	1	<u>Term 1</u>	
2.4	1	2	6*	2.4 Produce a selection of crafted and controlled writing	Portfolio	1	<u>Term 1 & 2</u>	
2.6	1	2	3	2.6 Create a crafted and controlled visual and verbal text	Assignment	1	Term 2	
2.7	1	2	4*	2.7 Analyse significant connections across texts , supported by evidence	Assignment	1	Term 3 & 4	
2.10	1	2	3	2.10 Analyse aspects of visual text(s) through close viewing , supported by evidence	Test	1	Term 3	
extension achievement standard								
2.5	1	2	3	2.5 Construct and deliver a crafted and controlled oral text	Assignment	1	Term 2	

*credits count towards the University Entrance literacy requirement: you need 8 credits (4 reading and 4 writing) to achieve the literacy requirement in order to gain University Entrance.

PREREQUISITE (What do you need to have achieved in order to do this course?)

This academic and challenging course is for you if you LOVE (or at least, like!) English and have worked consistently well at Level 2, and gain 12 credits at least, including some at Merit/Excellence standard, and at least one external.

MAORI FACULTY

Level: 3		Course: Te Reo Māori		Teacher in Charge: EPD		Total credits: 24	
<p>Tōku reo, tōku oho-oho, tōku reo, tōku māpihi maurea. My language is my strength, an ornament of grace. By the end of Level 3 students are expected to be able to communicate about future plans, give and respond to advice, warnings and suggestions, give and respond to information and opinions, giving reasons, express and respond to approval and disapproval, agreement and disagreement and read about and recount actual or imagined events in the past through listening, speaking, writing and reading.</p>							
No	Standard number	Version	Credits	Title	Method of assessment	Assessment opportunities	Approximate date
Internal achievement standards							
1	90542	3	4	3.1 Whakarongo i te reo o te ao whanui	Test	2	Term 2
2	90543	3	6	3.2 Korero i te reo o te ao whanui	Speech	2	Term 1
External achievement standards							
3	90781	1	3	3.3 Panui kia whai maramatanga i te reo o te ao whanui	Exam	External	Nov
4	90782	1	4	3.4 Whakaoti tuhinga okawa i te reo o te ao whanui	Exam	External	Nov
5	90784	1	3	3.6 Panui kia wetewete i te reo o te ao whanui	Exam	External	Nov
Extension achievement standards							
6	90783	1	4	3.5 Hanga tuhinga auaha i te reo o te ao whanui	Assignment	1	Term 3

Level : 3	Course: Maori Performing Arts	Teacher in Charge: EPD	Total Credits : 30
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Maori Performing Arts level 3 is the highest level of achievement of Te Ao Kapahaka offered. Aspects of this course include a demonstration and knowledge of the history and tikanga of whakaraka, the skill of performing at a high level also explanations and knowledge of this discipline as it has transformed over the years. Students on this course will have had four years previous experience and be able to put in writing and demonstrate the many aspects of Kapahaka required for credit achievement. Prerequisite is a successful completion of a Level 2 Maori Performing Arts course.

No	Standard Number	Version	Level	Credits	Title	Method of assessment	Assessment Opportunities offered	Approximate Date	Grade	Teacher signature
1	15020	3	3	6	Perform Whakaraka	Research, written report & performance	2	<u>Term 2</u>		
2	22756	1	3	10	Perform a Maori performing arts bracket	Research, written report & performance	2	Term 2/3		
3	22757	1	3	6	Demonstrate knowledge of the historical development of Maori performing arts	Research, written report & presentation	2	Term 3/4		
4	22760	TBC	3	6	Perform new Maori Dance	TBC	TBC	TBC		
5	15025	TBC	3	2	Demonstrate knowledge & skills of taonga puoro	TBC	TBC	TBC		

Level: 2		Course: Te Reo Rangatira		Teacher in Charge: EPD			Total credits: 24
<p>Tōku reo, tōku oho-oho, tōku reo, tōku māpihi maurea. My language is my strength, an ornament of grace. This course aims to develop the language skills of fluent speakers of Te Reo in listening, speaking ad-lib, reading, writing, watching, discussion and presentation in Te Reo Maori. The students will increase their vocabulary through studying a wide range of interesting and challenging subjects.</p>							
No	Standard number	Version	Credits	Title	Method of assessment	Assessment opportunities	Approximate date
Internal achievement standards							
1	90750	1	3	2.2 Rangahau me te whakaputa whaikorero	Speech	2	Term 1
2	90751	1	2	2.7 Whakaputa korero tene	Speech	2	Term 1
3	90754	1	4	2.4 Whakaputa i te tuinga	Assignment	2	Term 2
External achievement standards							
4	90442	2	3	2.1 Whakarongo ki te reo whaikupu	Exam	External	Nov
5	90752	2	3	2.3 Panui i te reo tawhito	Exam	External	Nov
6	90753	2	3	2. 8 Panui i te reo hou	Exam	External	Nov
Extension achievement standards							
7	90755	1	3	2.9 Tito i te korero whakangahau	Assignment	1	Term 3
8	90756	1	3	2.10 Matakitaki me te hanga i tetahi whakaaturanga	Presentation	1	Term 3

MATHS

FACULTY

Level : 3 **Course: CALCULUS** **Teacher in Charge: SKM** **Total Credits : 21 [35]**

This is a level 3 Calculus course directed towards credits from external Achievement standards. 3 unit standards are also available as a back-up for the students as progress indicators and are parallel to the achievement standards. There is 1 internal and 3 external achievement standards available for the calculus students. In the achievement standards, students can aim for A, M or E grade. **Prerequisites are level 2 mathematics (External) and an Achieved in at least calculus and algebra externals. Graphics calculator is required for Calculus class.**

No	Standard Number	Version	Level	Credits	Title	Method of assessment	Assessment Opportunities offered	Approximate Date	Grade	Teacher signature
1	AS90637	2	3	4	Solve problems and equations involving trigonometric functions.	Exam	2	<u>Week 5, Term 3</u>		
2	AS90636	2	3	6	Integrate functions and use integrals to solve problems.	Exam	External	Term 4		
3	AS90635	2	3	6	Differentiate functions and use derivatives to solve problems	Exam	External	Term 4		
4	AS90638	2	3	5	Manipulate real and complex numbers and solve equations.	Exam	External	Term 4		

Back up Unit standards Parallel to the Achievement Standards

1	US5267	4	3	3	Use complex numbers to solve problems.	Test	2	Week 5 term 1		
2	US5265	4	3	6	Differentiate functions and use differentiation to solve problems	Test	2	Week 1, Term 2		
3	US20905	1	3	5	Integrate functions and use integration to solve problems.	Test	2	Week 10, Term 2		

Level : 3 Course: 13STA Teacher in Charge: KSM Total Credits : 24*

This course includes 3 internals, (worth 9 credits all computer based) and the external papers. The students must own a Casio fx9750 graphics calculator. The US papers are alternatives to the externals. It is expected students will target ENDORSEMENT of NCEA in Statistics ie attempt the external papers.

No	Standard Number	Version	Level	Credits	Title	Method of assessment	Assessment Opportunities offered	Approximate Date	Grade	Teacher signature
1	AS90641	2	3	3	3.1 - trend for time series data	Internal	2	<u>Term 1</u>		
2	AS90645	2	3	3	3.5 - bi-variate data	Internal	2	<u>Term 2</u>		
3	AS90647	2	3	3	3.7 - curve fitting	Internal	2	<u>Term 3</u>		
4	AS90642	2	3	3	3.2 - confidence intervals	External	1	Term 2		
5	AS90643	2	3	4	3.3 - probability	External	1	Term 1		
6	AS90644	2	3	4	3.4 - Solve equations	External	1	Term 3		
7	AS90646	2	3	4	3.6 - probability distribution models	External	1	Term 3		
//	US5258	2	3	2	Use expected values to solve problems	Internal	2	Term 2		
//	US5259	2	3	3	Use probability models to solve problems	Internal	2	//		
//	US5262	2	3	2	Use linear systems to solve problems	Internal	2	//		
//	US5264	3	3	3	numerical methods	Internal	2	//		

Students who gain US credits must remember the External AS exam credits can give higher point values when university applications are considered. Max “counting” credits = 24 as the Unit Standards are parallel [//] to the Achievement Standards.

**PHYSICAL
EDUCATION
FACULTY**

Level : 2/3 Course: Elite Sports Teacher in Charge: Alastair MacEachern Total Credits : 21

This Elite Sports course complements your own passion for physical activity/sport. The course is designed to allow you to demonstrate your practical skills in PE, and give you skills to become an effective coach in your chosen sport. You will plan and implement a physical activity event/tournament for the school. We will also cover injury prevention strategies.

Prerequisite: Level 1 PE, and/or recommendation from PE staff.

Standard Number	Version	Level	Credits	Title	Method of assessment	Assessment Opportunities	Approximate Date
Physical Education 2.9 (new Achievement Standard 2012)	1	2	3	Demonstrate understanding of the implementation and outcome(s) of a physical activity event or opportunity.	Assignment	1	Term 1
US20673	2	3	4	Demonstrate knowledge of injury prevention and management in sport	Assignment	1	Term 1/2
US22771	1	3	4	Plan a beginner level coaching session for sport participants	Assignment	1	Term 2
US22768	1	3	6	Conduct and review a beginner level coaching session	Practical	1	Term 2/3
Physical Education 2.4 (new Achievement Standard 2012)	1	2	4	Perform a physical activity in an applied setting.	Practical	1	Term 3/4

Level : 3	Course: Physical Education	Teacher in Charge: DSC	Total Credits : 26
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Students will be required to demonstrate strong organisation and management skills with the ability to meet strict deadlines while also being expected to produce work of a high standard. Students will be required to critically evaluate practical aspects of this course especially in Badminton and Personal Exercise Programmes while also demonstrating competent skills in SCUBA. A pre-requisite to Tertiary study.

No	Standard Number	Version	Level	Credits	Title	Method of assessment	Assessment Opportunities offered	Approximate Date	Grade	Teacher signature
1	90741	2	3	5	Physical Education 3.3 – Appraise performance and review a programme for performance improvement for self or others	Assignment	2	April 2012		
2	90742	2	3	4	Physical Education 3.4 – Perform a physical activity to nationally developed performance standards	Practical	2	November 2012		
3	90739	2	3	3	Physical Education 3.1 – Apply knowledge to plan a physical activity programme or experience	Assignment	2	July 2012		
4	90740	2	3	3	Physical Education 3.2 – Explain with evidence the effectiveness of a physical activity programme and its influence on Hauroa well being	Assignment	2	October 2012		
5	12536	3	3	4	Plan, implement and review a physical activity event	Assignment	2	May 2012		
6	4384	3	3	7	SCUBA dive and perform rescues in open water to a maximum depth of 18 metres	Practical	1	November 2012		

SCIENCE

FACULTY

Level : 3		Course: BIOLOGY			Teacher in Charge: EDB			Total Credits 24		
<p>This course takes the study of Biology further in the areas of Genetics, Biotechnology and Speciation. The theories of Human Evolution are introduced as well as a detailed study of Animal Behaviour and Plant Responses. In this course there is an opportunity for in depth practical investigation and the research of contemporary biological issues. The prerequisite is level 2 Biology internals and an Achieved in at least 2 Biology externals.</p>										
No	Standard Number	Version	Level	Credits	Title	Method of assessment	Assessment Opportunities offered	Approximate Date	Grade	Teacher signature
1	A.S. 90713	2	3	4	Biology 3.1 Carry out a practical investigation into an aspect of an organisms ecological niche with guidance	Practical	1	Term1		
2	A.S. 90714	2	3	3	Biology 3.2 - Research a contemporary biological issue	Assignment	1	Term2		
3	A.S. 90715	2	3	4	Biology 3.3 - Describe the role of DNA in relation to gene expression	Exam	1	Term 4		
4	A.S. 90716	2	3	4	Biology 3.4 - Describe animal behaviour and plant responses in relation to environmental factors	Exam	1	Term 4		
5	A.S. 90717	2	3	3	Biology 3.5 - Describe processes and patterns of evolution	Exam	1	Term 4		
6	A.S. 90718	2	3	3	Biology 3.6 - Describe applications of biotechnological techniques	Assignment	1	Term 3		
7	U.S. 6319	4	3	3	Make an informed judgement on a contemporary biological issue	Assignment	1	Term 1		
8		4	3	4	Explain the process of speciation	Test	1	Term 3		

Level : 3 Course: Chemistry Teacher in Charge: K. Prakash Total Credits : 24

To explore and act on issues and questions that links their Chemistry learning to their daily living. Furthermore, to find out about the uses of common materials and relate these to their observed properties. **Prerequisite for this course is Achieved at level 2 Chemistry with Achieved in at least 2 external papers.**

A course workbook is required at a cost of \$25.00

No	Standard Number	Version	Level	Credits	Title	Method of assessment	Assessment Opportunities offered	Approximate Date	Grade	Teacher signature
1	90694	2	3	4	Chemistry 3.1 - Carry out an extended practical investigation involving quantitative analysis.	Practical	1	Term 2		
2	90695	2	3	2	Chemistry 3.2 - Determine the concentration of an oxidant or reductant by titration.	Practical	1	Term 1		
3	90696	2	3	3	Chemistry 3.3 - Describe oxidation-reduction processes	Exam	1(External)	Term 4		
4	90780	1	3	5	Chemistry 3.4 - Describe properties of particles and thermochemical principles.	Exam	1(External)	Term 4		
5	90698	2	3	5	Chemistry 3.5 - Describe aspects of organic chemistry.	Exam	1(External)	Term 4		
6	90700	2	3	5	Chemistry 3.7 - Describe properties of aqueous systems	Exam	1(External)	Term 4		

Physics is a branch of science which explores the relationship between matter and energy, and pursues its theoretical, practical, and commercial applications. It lies at the heart of the modern technological society. Without it we would have no radios, cell phones, TV, stereos, computers, fax machines, play stations, high rising buildings, and exploration of outer space or fun with visual reality machine. This is a level 3 physics course directed towards credits from external Achievement standards. 1 unit standard is also available as a back-up for the students. There is 1 internal and 4 external achievement standards available for the physics students. In the achievement standards students can aim for A, M or E grade. **Prerequisite is level 2 physics and an Achieved in at least 2 physics externals.**

No	Standard Number	Version	Level	Credits	Title	Method of assessment	Assessment Opportunities offered	Approximate Date	Grade	Teacher signature
1	AS90774	1	3	5	Carry out a practical physics investigation with guidance that leads to a mathematical relationship.	Practical Test	2	<u>Week 4,</u> <u>Term 2</u>		
2	US6397	4	3	6	Apply formulae, graphical and vectorial methods to find unknowns for a physical system	Test	2	Week 10, Term 1		
3	AS90520	3	3	4	Demonstrate understanding of wave systems	Exam	External	Term 4		
4	AS90521	3	3	6	Demonstrate understanding of mechanical systems.	Exam	External	Term 4		
5	AS90522	3	3	3	Demonstrate understanding of atoms, photons and nuclei	Exam	External	Term 4		
6	AS90523	3	3	6	Demonstrate understanding of electrical systems.	Exam	External	Term 4		

SOCIAL SCIENCE

FACULTY

Level : 3	Course: Accounting	Teacher in Charge: CMH	Total Credits : 24
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Accounting helps a student to manage their finances better by teaching them budgeting skills. In real life people often encounter financial terms such as assets, liabilities and financial statements and commercial documents. Accounting gives students a basic knowledge of financial management.

No	Standard Number	Version	Level	Credits	Title	Method of assessment	Assessment Opportunities offered	Approximate Date	Grade	Teacher signature
1	90500		3	3	Describe and apply the conceptual basis of accounting in context	Exam	1	<u>End of year</u>		
2	90501		3	4	Process financial information for partnerships and companies	Exam	1	End of year		
3	90502		3	3	Process financial information for a manufacturing job cost subsystem	Exam	1	End of year		
4	90503		3	6	Prepare financial statements for partnerships and companies	Exam	1	End of year		
5	90504		3	5	Prepare a report that analyses and interprets a company's financial report for external users	Assignment	1	Term 3		
6	90505		3	3	Explain and prepare information for management decision making	Exam	1	End of year		

There are still several unit standards available for 2012.

Level : 3	Course: Economics	Teacher in Charge: CMH	Total Credits : 24
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A study of Economics is important for students if they are to function and contribute to society. Everyday people make economic decisions how to spend or save their income. Media coverage of economic issues means students are informed of what is happening in their community and internationally but this subject enables them to interpret and make informed choices.

No	Standard Number	Version	Level	Credits	Title	Method of assessment	Assessment Opportunities offered	Approximate Date	Grade	Teacher signature
1	90629		3	5	Understand marginal analysis and the behaviour of firms	Exam	1	<u>End of year</u>		
2	90630		3	4	Describe an economic problem, allocative efficiency, and market responses to change	Exam	1	End of year		
3	90631		3	4	Describe market failure and government interventions to correct for market failure	Exam	1	End of year		
4	90632		3	6	Describe aggregate economic activity	Exam	1	End of year		
5	90633		3	5	Collect and process information, and carry out an economic analysis	Assignment	1	Term 3		

Unit Standards are available in this subject until 2012

Level : 3	Course: Geography	Teacher in Charge: PMN	Total Credits : 24
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Level 3 Geography continues on with the themes of Level 2 and we explore in depth the relationships and conflicts that people have with their environment. Assessment is through a combination of 14 internal credits and 8 external credits. Fieldwork is an integral part of this course. It will be linked in with the Geographic Research and Geographic Issue internal standards. This will be at the end of Term 1.

No	Standard Number	Version	Level	Credits	Title	Method of assessment	Assessment Opportunities offered	Approximate Date	Grade	Teacher signature
1	A.S. 90703	v2	3	3	Geography 3.3 - Explain the contribution of geography to planning and decision-making processes	Internal	1	<u>Term 1</u>		
2	A.S. 90705	v2	3	3	Geography 3.5 - Carry out and present geographic research with consultation	Internal	1	Term 1/2		
3	A.S. 90706	v2	3	3	Geography 3.6 - Analyse a contemporary geographic issue and evaluate courses of action	Internal	1	Term 2		
4	A.S. 90707	v2	3	3	Geography 3.7 - Analyse a geographic topic at a global scale	Internal	1	Term 3		
5	U.S. 11084	v2	3	2	Assess a work of fiction from a geographic perspective	Internal	1	Term 3		
6	A.S. 90701	v2	3	4	Geography 3.1 - Analyse natural processes in the context of a geographic environment	External	1			
7	A.S. 90704	v2	3	4	Geography 3.4 - Select and apply skills and ideas in a geographic context	External	1			

History invites students to ask, and helps them answer, today’s questions by engaging with the past and imagining and speculating on possible futures. History presents students with the dilemmas, choices, and beliefs of people in the past. It connects students with the wider world as they develop their own identities and sense of place. Students engage with history at personal, local and international levels. They investigate the histories of their communities, New Zealand, and the wider world.

The Year 13 History course studies one main topic: New Zealand in the 19th Century. Within this topic, three key themes are explored:

Maori-Pakeha relations: The relationship between Maori and Pakeha underpins the entire topic. This relationship involves complicated struggles surrounding land, law and sovereignty as New Zealand was transformed from a Maori world to a European one.

Economic and social change: The economic transformation of New Zealand was achieved via the acquisition of large quantities of Maori land. The political and economic aspirations of the settler population quickly overrode those of Maori.

Society and attitudes: The migration to New Zealand of tens of thousands of settlers in the 19th century had a significant impact on their lives and those of Maori. The physical and social landscape was transformed as towns and cities developed. Maori, settler Pakeha and new migrants responded to the challenges of a rapidly changing world.

No	Standard Number	Version	Level	Credits	Title	Method of assessment	Assessment Opportunities offered	Approximate Date	Grade	Teacher signature
1	A.S.90654	2	3	4	Plan and carry out independent historical research	Assignment	1	<u>Term 2</u>		
2	A.S.90655	2	3	5	Communicate and present historical ideas clearly to show understanding of an historical context	Assignment	1	Term 2		
3	A.S.90656	2	3	5	Analyse and evaluate evidence in historical sources	Exam	1	Term 4		
4	A.S.90657	2	3	5	Examine a significant decision made by people in history, in an essay	Exam	1	Term 4		
5	A.S.90658	2	3	5	Examine a significant historical situation in the context of change, in an essay	Exam	1	Term 4		

TECHNOLOGY

FACULTY

Level : 3	Course: Digital Technology	Teacher in Charge: BJN	Total Credits : 26
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This course requires motivated and interested students to explore and challenge the world of digital technology. They have the opportunity to learn new skills in Desktop applications, Media, HTML Coding and Scripting languages. With these skills, the students then choose one major project to create a digital solution for a real life client.

No	Standard Number	Version	Level	Credits	Title	Method of assessment	Assessment Opportunities offered	Approximate Date	Grade	Teacher signature
1	112	5	3	5	Produce Information Using Word Processing Functions	Assessment	2	<u>Term 1</u>		
2	2785	5	3	5	Create a Computer Spreadsheet to Provide a Solution for Organisation Use	Assessment	2	Term 1		
3	90684	2	3	4	Explain Knowledge That Underpins an ICT Outcome	Report	External	Term 2		
4	90620	2	3	8	Develop a One-Off Solution to Address a Client Issue	Assessment	Project	Term 3		
5	90685	2	3	4	Demonstrate Techniques in Information and Communication Technology	Portfolio	1	Term3/4		

Level : 3	Course: Materials Technology	Teacher in Charge: FPL	Total Credits : 23
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This course continues the ‘design and make’ format of the Level 1 & 2 courses but the quality of evidence students must present with each project is much higher. Evidence (notes, photos, etc.) is expected to show a more thorough understanding of the principles behind material choice and chosen processes and skills used in construction. Students spend part of the year working for a ‘Client’ (producing something for someone else) which requires them to consult regularly and to meet someone else’s expectations and requirements. Practical work produced is expected to be of the highest possible standard. This course is suitable for any student who enjoys building/making things, regardless of the amount of previous experience they have had. However, it is essential that students have both motivation and self-management skills to ensure that the work is completed within the time available.

No	Standard Number	Version	Level	Credits	Title	Method of assessment	Assessment Opportunities offered	Approximate Date	Teacher signature
1	US 7529 Internal	4	3	5	Test, and select, materials for a design task.	Project & Portfolio	2	<u>Term 1</u>	
2	US 7530 Internal	4	3	5	Use, and care for, fixed machine tools in Materials Technology.	Project & Portfolio	2	Term 2	
3	US 7531 Internal	4	3	5	Select, test, and apply joining processes for Materials Technology.	Project & Portfolio	2	Term 2 - 3	
4	AS 90687 Internal	2	3	4	Materials Technology 3.7 – Demonstrate techniques in Materials Technology.	Project & Portfolio	2	Term 3	
5	AS 90676 External	2	3	4	Materials Technology – Describe Technologists responsibilities to the wider community.	Assignment	1	Term 4	

The external Achievement Standard is not an exam – it is in the form of a research assignment which is completed in class and then sent to the moderators for marking.

Level : 3 Course: 13 Textiles Teacher in Charge: NSM Total Credits : 24

A full year’s course where the student will learn the full process of fashion production from design, through to pattern drafting and construction of a garment. The students will also make a non wearable textile item where they have to identify a problem and design and make the identified solution
 The cost for the year is \$30 for materials used in class. Each student must also have an A3 file folder (available at school for \$12) and fabrics for the various projects.

No	Standard Number	Version	Level	Credits	Title	Method of assessment	Assessment Opportunities offered	Approximate Date	Grade	Teacher signature
1	US16840	3	3	5	Prepare for and produce fashion drawings for a portfolio	Portfolio	2	Term 1		
2	US16841	2	3	6	Draft a garment or outfit pattern from a block or blocks	Portfolio	2	Term 2		
3	US 6699	3	3	6	Prepare for and construct a garment for a formal occasion	Portfolio	2	Term 3		
4	US 6700	3	3	6	Prepare for and construct a textile item for a specified purpose	Portfolio	2	Term 4		

VOCATIONAL TRAINING

Level : 2 and 3	Course: Industry Studies	Teacher in Charge: DWK	Total Credits : Min. 15
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This course will access distance learning courses from various Polytechnics and Industry Training Organisations to cater for specific career pathways. The range of topics will vary from year to year but will typically follow the selection below. The students will be expected to learn in an independent manner with staff support. The number of credits you could attain depends on your chosen course of study. The specific standards you cover will be negotiated with your teacher.

No	Standard Number	Version	Level	Credits	Title	Method of assessment	Assessment Opportunities offered	Approximate Date	Grade	Teacher signature
1	Various		2&3	20	Tourism	On-Line				
2	Various		2&3	15	Automotive	Test				
3	Various		2	18	Retail& Customer Service	Workbooks				
4	Various		2	16	Childcare	Tests				
5	Various		3	20	Building & Construction	Workbooks				
6	Various		2	15	Agriculture& Horticulture	Tests				
7	Various		2&3	15	Engineering	Workbooks				

Level : 2 and 3**Course: FORESTRY****Teacher in Charge: DWK****Total Credits : 43**

This course is at Level 2 on the NZQA framework. The standards as listed below will introduce students to the foundations of Forestry. They will cover wood production, uses, environmental issues, Health and safety, and practical skills. Site visits are an integral part of this course, eg. Mills, logging operations and silver culture.

No	Standard Number	Version	Level	Credits	Title	Method of assessment	Assessment Opportunities offered	Approximate Date	Grade	Teacher signature
1	22997	1	2	5	Commercial Forestry	Test	3	1		
2	6923	4	2	3	Planting	Test	3	1		
3	17772	2	3	6	Environment	Test	3	1		
4	6916	6	2	5	Chainsaw Maintenance	Practical	2	2		
5	6917	7	2	8	Chainsaw Operation	Practical	2	2		
6	177769	2	2	6	General Requirements	Test	3	3		
7	22994	1	2	10	Performance impairment	Test	3	3		

GATEWAY 2012

Gateway is structured work base learning and assessment in the workplace and is available to all senior students (Year 11 to 13). Students gain a valuable insight into working life as well as gaining skills in specific industries.

Students pursue individual learning programmes, which allow them to gain new skills and knowledge in a workplace in the community. Their learning is hands-on and practical.

The programme complements what the students are learning in the classroom. Students will be assessed in the workplace on unit and achievement standards which contribute to the National Certificate of Educational Achievement (NCEA), as well as industry specific qualifications.

Workplace Learning Placements:

- Test future career and employment options
- Increase self-confidence and enhance communication skills through learning in an adult environment
- Learn things in the workplace that are useful for school studies
- Better understand the relevance of school based learning
- Increase motivation and interest in learning
- Improves the efficiency, effectiveness and pleasure of learning by providing opportunities for contextual and applied learning.
- Allows young people and employers to get to know one another. This can help make young people's job search and employer's recruitment more efficient.

Positive outcomes have been numerous with many students gaining apprenticeships, continuing on to tertiary education to gain higher qualifications and even returning back to Bay of Islands College to continue their learning as a result of their Gateway experiences.

Many students already have a specific career path in mind while others take this opportunity to find out whether working a particular industry will be right for them. Employers see Gateway as a means of introducing, promoting and attracting new and young people into their industries.

Most students attend their placements for six days, either one day per week over a six week period or in six consecutive days over the school holidays. This will vary depending on the learning Plan. There is also range of courses undertaken to prepare students for their placements. These include Workplace First Aid, Customer Service Skills, CV writing & more industry specific courses such as Electrical, Childcare, Building & Construction.

Gateway is an integral component of our total career package which impacts on our senior students providing the opportunities for them to focus their thinking, experience first-hand and evaluate "where to next".

For further information contact The Gateway Team - Shirley Reti, Paul Cochrane or Wendy Scott, Phone (09) 4041056 or email sri@boic.school.nz

CORRESPONDENCE

FARNET

CORRESPONDENCE

Reasons you may have for applying to take a subject by Correspondence:

- If you have a timetable clash
- If you are interested in a subject at Te Kura that is not offered at Bay of Islands College

Your selection will be accepted if:

- You are motivated and able to work independently
- You are prepared to complete work over school holiday periods
- You are prepared to meet all set deadlines
- You have demonstrated academic proficiency
- You meet the requirements set in an interview process

Learning with Te Kura

As soon as your enrolment has been accepted at Te Kura in Wellington, your deadlines will be set. You will be informed as to who your teacher will be at Te Kura as soon as that information is made available. All teachers are based in either Wellington or Auckland. Regular contact must be made with your teacher, through emails and phone conversations.

Many of the courses are offered on line, but some are still offered through booklets, which arrive through the mail at regular intervals. There is always work to be done. Your work will be checked before being submitted to Te Kura and you will have self-marked your booklet work where applicable.

Internally assessed standards will be offered as soon as you demonstrate that your knowledge is sufficient to succeed. If you have not managed to sit all internal standards prior to leaving school, you will be encouraged to continue working on these assessments from home. Results of these standards, along with comments, will appear on your School Report during the year. Te Kura External Practice Exams are always held at the beginning of September.

You will be monitored closely in the Library, where you will be working either on a computer or at a desk. For those students taking languages, there will be a room set up for recording purposes.

Mrs L Scott
Distance Learning Coordinator

- Accounting
- Agriculture
- Art
- Art History
- Biology
- Business Studies
- Chemistry
- Chinese
- Classical Studies
- Commerce Studies
- Computing
- Economics
- English
- French
- Gateway
- Geography
- German
- Graphics
- Health and Physical Education
- Health Science
- History
- Home Economics
- Horticulture
- Te Ara Hou Years 7 to 10 Integrated Programme
- Japanese
- Latin
- Legal Studies
- Te Reo Māori
- Marine Biology and Environmental Science
- Mathematics
- Media Studies
- Music
- Pathways Education
- Physics
- Primary (Years 1-6)
- Science
- Social Studies
- Spanish
- Special Education Programme
- Technology
- Computing
- Fashion/Textiles

Subjects at a glance

Summary of subjects and levels of study

Detailed information follows in this guide. Refer to www.tekura.school.nz/subjects-and-courses/what-you-can-study for the most up-to-date information.

Subject	Up to Curriculum Level 5	NCEA Level 1	NCEA Level 2	NCEA Level 3
Accounting		Accounting	Accounting	Accounting
Agriculture	Agriculture	Agriculture	Agriculture	Agriculture and horticulture
Art (visual)	Visual arts	Visual arts	Painting	Painting
				Design
				Sculpture
				Printmaking
		Art history	Art history	
Biology		Biology	Biology	Biology
Business studies	Business studies	Business studies	Business studies	
Chemistry		Chemistry	Chemistry	Chemistry
Chinese (Mandarin)	Chinese beginners*	Chinese	Chinese	Chinese
Classical studies			Classical studies	Classical studies
Commerce studies		Commerce studies		
Digital technology		Digital technology	Digital technology	Digital technology
		Information management		
English	English	English	English	English
		Practical English	Practical English	
Fashion			Fashion design	
French	French beginners*	French	French	French
Gateway		Gateway	Gateway	Gateway
Geography		Geography	Geography	Geography
German	German beginners*	German	German	German
Graphics and design	Graphics and design	Graphics	Graphics	Graphics
Health and physical education	Health and physical education	Health and physical education		
		Pregnancy and childcare	Pregnancy and childcare	
Health science		Health science		

Restricted enrolment

Subjects marked with * are available for full-time, fee-paying, secondary dual and young adult students.

Subjects marked with ** are available for school age students only.

Subject	Up to Curriculum Level 5	NCEA Level 1	NCEA Level 2	NCEA Level 3
History		History	History	History
Home economics	Home economics	Food and nutrition	Home and life sciences	
Horticulture	Horticulture	Horticulture	Horticulture	Agriculture and horticulture
Japanese	Japanese beginners*	Japanese	Japanese	Japanese
Latin	Latin beginners*	Latin		
Legal studies		Legal studies	Legal studies	Legal studies
Māori	Beginners Te reo Māori	Te reo Māori	Te reo Māori	Te reo Māori
Mathematics	Mathematics	Mathematics	Mathematics	Mathematics with calculus
		General mathematics	Applied mathematics	Statistics and modelling
Marine biology and environmental science		Marine biology and environmental science		
Media Studies			Media studies	
Music	General music	Music	Music	Music
Pathways education		Pathways education	Pathways education	
Physics		Physics	Physics	Physics
Science	Science	Science		
		Everyday science		
Social studies	Social studies			
Special Education Life skills	Life skills			
Spanish	Spanish	Spanish	Spanish	Spanish
Technology	Technology**	Technology	Technology	Technology

Restricted enrolment

Subjects marked with * are available for full-time, fee-paying, secondary dual and young adult students.

Subjects marked with ** are available for school age students only.

E-LEARNING OPPORTUNITIES IN 2012

Bay of Islands College is a member of FarNet Schools who, as part of the New Zealand Virtual Learning Network Community, can offer online courses through distance learning to senior students studying NCEA Level 1, 2 and 3 and Scholarship Mentoring. Most of the courses offered are taught through the use of video conferencing and some classes are taught using Adobe Connect.

Students will have a weekly teacher (e-teacher), where to see their teacher and the the class. The e-teacher online classroom on resources are made where discussions can take be downloaded and uploaded. You no longer resources to arrive in the have this online class on will have an option line required to work

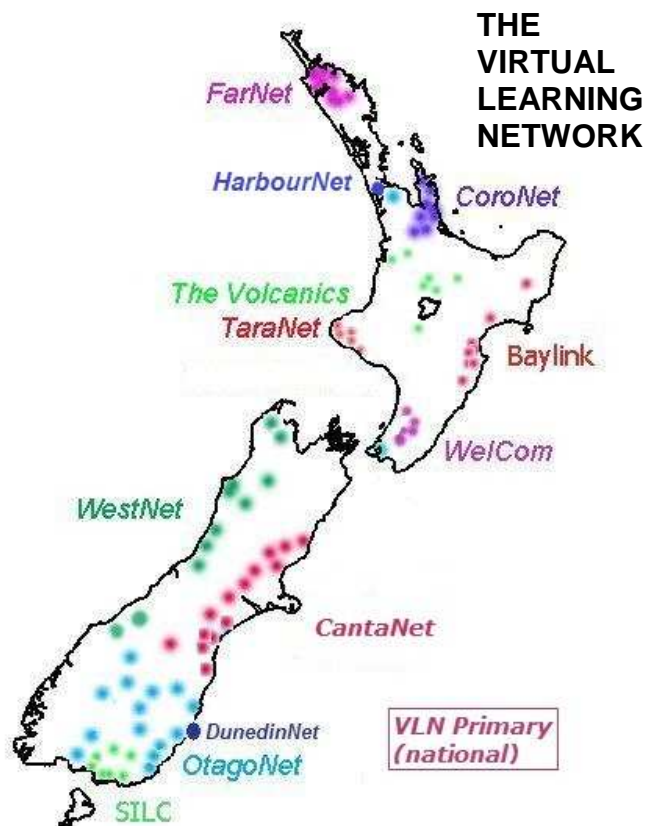
Distance learning through adobe connect is not so it is important to discuss school. Mrs Scott is the of Islands College.

The traditional classes will also be these courses are now component.

To find out more information about this learning opportunity, an information brochure is available from the e-Dean, Mrs Scott.

Courses offered in 2012 are listed below:

Accounting, Agriculture, Art History, Biblical Studies, Biology, Business Studies, Calculus, Chemistry, Classical Studies, Digital Design, Economics, Equine, French, German, Geography, Graphics, History, Horticulture, Hospitality & Catering, Introduction to Management, Japanese, Mandarin, Mathematics, Media Studies, Music, Physics, Physical Education, Spanish, Tertiary Study Skills, Te Reo Māori.



class with their they will be able other students in will provide an “moodle” where available, forums set up place, homework can assessments can be need to wait for your mail. Students will their timetable, so they where they will be independently.

video conferencing and suitable for all students, these options with your contact person at Bay

correspondence school available and many of offering an online

New Zealand University Entrance Provisions **UNDER REVIEW BY NZQA**

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

- i 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
- ii a minimum of 14 numeracy credits at level 1 or higher in Mathematics or Pangarau on the National Qualifications Framework
- iii a minimum of 8 literacy credits at level 2 or higher in English or Te Reo Māori; 4 credits must be in Reading and 4 credits must be in Writing. The literacy credits will be selected from a [schedule of approved achievement standards and unit standards](#).

Summary; These are the absolute minimums

– check with Mr Work or the Uni handbooks for what actual limits apply for your desired course at each University for next year.

You need 3 or 4 “academic” subjects to collect 3 sets of 14 credits = 42credits in areas that count.

14 credits at level 3 or higher in an approved subject	14 credits at level 3 or higher in another approved subject	14 credits at level 3 or higher in no more than 2 other domains or approved subjects
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- 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

Credits can be accumulated over more than one year.

Where a unit standard and an achievement standard assess the same learning outcome they are mutually exclusive for the NCEA and university entrance purposes.

UE LITERACY REQUIREMENT & NUMERACY REQUIREMENT

Entry to year 13 requires UE literacy and Numeracy completed or able to be completed this year by;

- if enrolled in an English or Te Reo class or
- if enrolled in the special term 1 lunchtime programs.

Approved Subjects –

See the list published on the NZQA notice board and in classrooms, or find the list on the NZQA website.

Not everything assessed in level 3 classes can be used to collect the credits for UE.

Standards fulfilling the literacy requirement

See the list published on the NZQA notice board and in classrooms, or find the list on the NZQA website.

Te Reo Māori and Te Reo Rangatira standards fulfilling the literacy requirement for university entrance from 2004

UNDER REVIEW BY NZQA

Standards	Credits	Reading	Writing
Scholarship if achieved in 2004		Y	Y
90441 Panui i te reo o tona ao mohio	6	Y	
90752 Panui i te reo tawhito	3	Y	
90753 Panui i te reo hou	3	Y	
7266 Panui rarangi tuhinga mo nga take o te wa	5	Y	
90786 Panui i te tuhinga roa	3	Y	
90789 Panui i nga tuhinga popoto	3	Y	
7267 Tatari haere i nga kupu tauhou o tetahi tuhinga	7	Y	
7268 Panui i nga tuhituhi ahakoa te kaupapa	9	Y	
90754 Whakaputa i te tuhinga	4		Y
90755 Titotito i te korero whakangahau	3		Y
90770 Tuhituhi i te reo o tona ao mohio	4		Y
90757 Hanga Tuhinga i te reo o tona ao mohio	4		Y
7258 Tito korero poto mo nga take mai i nga korero	5		Y
90787 Whakaputa i te tuhinga roa	3		Y
90790 Tuhituhi whakaaro e hangai ana ki te kaupapa	3		Y
90539 Tuhituhi whakaaro e hangai ana ki te kaupapa	3		Y
7259 Tuhi korero kia hangai ki tetahi kaupapa	7		Y
7260 Tuhi i nga momo korero whai kiko	9		Y

Note: the following standards, now expired, will continue to be recognised as meeting the literacy requirements for learners who have them in their Record of Learning:

Level 2 90444 90445 90448 Level 3 90544 90538 90545 90539

NUMERACY REQUIREMENT

14 credits at level 1 or higher – most students will complete this target in yr 10.

No student will advance into years 12 or 13 without the 14 mathematics (or statistics) credits.

Students without the 14 credits in mathematics may proceed if :

1. Enrolled in a Mathematics course in the coming year

Those students not taking any maths at yr 12 may sign up for lunchtime special courses in term 1 of the current year.

The student is required to attend until the 14 mathematics/statistics credits have been achieved.

Special Numeracy classes: 2 lunchtimes plus homework each week, this will not be an elective – sign up and you are required to attend.