

Vision - "Kokiri Ngatahi" – "Moving Forward Together"-
— Achieving Successful Education Aspirations"

Kaupapa Whakanui (Project Respect): Attendance + Effort = Achievement

Please note that the information in this pack is subject to change and we will endeavour to inform you of these changes if/when they occur

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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 at 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 Faculty 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 examinations required and the trends for the future.

Computers throughout the school can access the Careers NZ 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 Careers department are happy to provide assistance to both students and parents.

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 located in "C" block is freely accessible to research or just drop in to browse. All students are encouraged to access the youthguarantee.net/vocational pathways on the schools internet 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.

Academic Counselling will be undertaken with all students in Form Classes, by the Form Teacher. Career planning is a vital component of this, where parents are involved in three way conversations with students and teacher.

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 Annette Wynyard is available to assist with your entry.

Any queries can be made at the College Office 404 1056.

As part timers, adult 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 2 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 2 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 2 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 <i>Trade</i> Level 2 English, Maths (Graphics & Design, Workshop Technology – Metal) Science minimum. Depends on which trade but all require at least English & Maths
Electrician	Level 2 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 <i>Fine Arts Degree</i> 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 2 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 <i>Diploma / Certificate</i> English, Maths Forestry
Graphic Designer	Level 2 Art, Art History, Graphics & Design, English & Maths
Hair Dressing	Level 2 English, Science, Maths, Art
Medicine, Physiotherapy, Med lab Technician, Dentistry, Pharmacy at Otago	<i>Intermediate Year</i> 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 2 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 <i>Medicine Auckland University</i> 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 <i>Polytechnic Diploma in Jazz Performance</i> 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 2 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 2 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

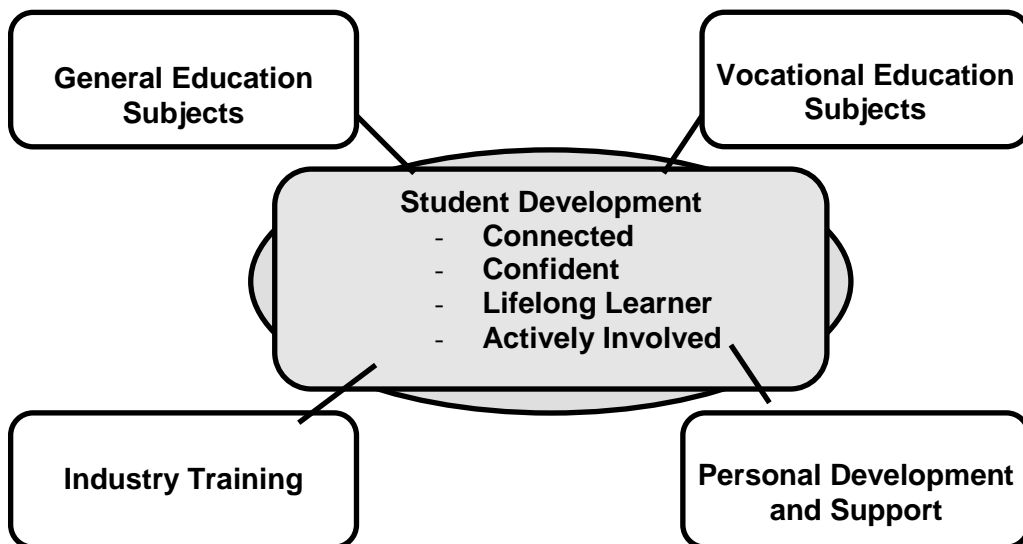
Physiotherapy	<i>Otago</i> Level 3 English, Chemistry or Physics. High number of Merits / Excellence including English. Also can study at AUT Auckland
Plumbing	3x Level 2 passes. Workshop Technology – Metal, Maths, English. Graphics & Design and Science useful
Police	Merits / Excellence at Level 2 subjects 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. <i>Degree Course</i> requires University Entrance
Radiography	<i>Diagnostic</i> Level 3 English, Maths with Calculus or Maths with Statistics and Physics preferred. <i>Therapeutic</i> 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	<i>Degree in Social Work</i> (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	<i>Early Childhood & Primary</i> Merits / Excellence in Level 2 including Merit in English and 42 Level 3 credits in Approved subjects. <i>Secondary</i> 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 2 Maths. Level 2 Biology and English with a minimum Merit

CURRICULUM OVERVIEW

Bay of Islands College compliments 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 College’s Vision Statement underpinned the school’s 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 see if you can enrol in your chosen subject.

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 and Peer Mediator.

SENIOR SCHOOL REQUIREMENTS

The choice to go to school at Bay of Islands College is an important decision in a young adult's life. It needs to be a decision made with commitment and dedication to learning; with some understanding of a personal career pathway.

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/rules
- 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;

“Together we will develop respectful students, maximising their potential”.

HOMEWORK

Homework is an integral part of preparing students for the future. Without regular homework, students will find it harder to achieve success at a national level. Bay of Islands College aims to develop sound work ethics and increased student productivity through regular homework.

The purpose of homework is to:

1. Reinforce what is taught in the classroom
 2. Complete unfinished work
 3. Prepare or research information for upcoming units
 4. Review what is taught in the classroom
 5. Encourage independent learning
- A general guide to the time spent on homework each night is

Senior Years: A minimum of two hours; research shows students who complete homework regularly achieve higher grades, on average

NCEA

- **One credit** represents **ten hours** of learning and assessment.
- This includes teaching time, homework and assessment time.

- Students need a total of 80 credits for each NCEA qualification:
- NCEA Level 1 – 80 credits at any Level, including credits in literacy and numeracy.
- NCEA Level 2 – 60 credits at Level 2 or above, plus 20 credits from Level 1 or above.
- NCEA Level 3 – 60 credits at Level 3 or above, plus 20 credits from Level 2 or above.

COURSE ENDORSEMENT: 14 or more credits at Merit or Excellence, where at least 3 of these credits from externally assessed standards and 3 credits from internally assessed standards. Note, this does not apply to Physical Education, Religious Studies and Level 3 Visual Arts.

NCEA ENDORSEMENT: If a student gains 50 credits at Excellence, their NCEA will be endorsed with Excellence. Likewise, if a student gains 50 credits at Merit (or Merit and Excellence), their NCEA will be endorsed with Merit. Credits earned can count towards an endorsement over more than one year and more than one level. However, they must be gained at the level of the certificate or above. For example, Level 2 credits will count towards endorsement of a Level 1 NCEA

Course Selection for students in Yr 11-13 working towards NCEA Level 1, 2 or 3

Your selection of subjects for each year should have been supported through Academic Counselling.

- Students likely to achieve less than ½ the credits required for NCEA will most likely remain at that level for most subjects.
- Students closer to obtaining the required credits for NCEA may be able to advance in SOME subjects
- Students who complete NCEA will usually be able to advance, to the next level.
 - Some subjects have prerequisite work that must be completed before moving up a level ie specific units at this level must be completed before you can move up
 - Literacy and Numeracy requirements may affect choices for those with limited prior completion
- Yr 11 select 5 subjects, each will involve 20-24 credits assessed per course, most, but not all courses will include external examination assessment. Some courses do not continue onto the next levels.
- Yr 12 and 13 select 5 subjects, each will involve around 24 credits assess per course, most, but not all courses will include external examination assessment

During Academic Counselling Form Teachers, Deans, and parents and students will consider”

- Your requests
- Your results to date
- Your attitude
- Your goals
- The requirements for completion of NCEA and your future career aspirations

A course selection made in Term 3:

- Will be confirmed, and change maybe required, when the whole years performance can be considered
- Will help us create a new timetable for next year
- The availability of courses for students will be affected by numbers selecting subjects and results achieved

NCEA involves many levels of success:

- Literacy and Numeracy
- Course completion
- NCEA itself
- Each achievement standard course may be endorsed at Merit or Excellence.
 - 14 credits at higher levels need to be gained in one year for Course endorsement
 - 5 course endorsements could be possible each year
 - Other requirements will be identified later
- NCEA itself maybe endorsed for MERIT or EXCELLENCE by gaining 50 credits at those levels
 - Students may complete these NCEA awards over more than one year

- Many students will complete an award at a lower level by completion of work the following year, at a higher level.
 - You may need to apply for a new certificate
 - One free certificate may be requested each year
 - Results are posted online

All success can only follow if students attend regularly and the application and effort are at high levels.

University Entrance

University Entrance (UE) will continue to be the minimum requirement to go to a New Zealand university. To be awarded UE you will need

- NCEA Level 3
- Three subjects - at **Level 3 or above**, made up of:
 - 14 credits each, in three approved subjects (not all subjects are approved for UE, some count for NCEA but not for this. Checking standards and courses that count is important)
- Literacy - **10 credits at Level 2 or above**, made up of:
 - 5 credits in reading
 - 5 credits in writing
- Numeracy - **10 credits at Level 1 or above**, made up of:
 - achievement standards – specified achievement standards available through a range of subjects, or
 - unit standards - package of three numeracy unit standards (26623, 26626, 26627- **all** three required).

Once you have met the requirements for University Entrance it will appear on your Record of Achievement.

Credits

Credits can be accumulated over more than one year.

If a unit and an achievement standard assess the same learning outcome, only the credits for ONE standard can be counted. In other words they are 'mutually exclusive'. A list of such [exclusions](#) is published each year.

Discretionary entrance

When an applicant does not qualify for University Entrance to a New Zealand university, they may be eligible for Discretionary Entrance.

BAY OF ISLANDS COLLEGE SUBJECT PATHS 2017 (to be confirmed)

Year 9		Year 10		Year 11		Year 12		Year 13
Form Class		Form Class		Form Class		Form Class		Form Class
English	Maori Medium	English	Maori Medium	English	Maori Medium	English	Maori Medium	English
Mathematics	Maori Medium	Mathematics	Maori Medium	Mathematics – Full Course	Maori Medium	Mathematics	Maori Medium	Mathematics
Science	Maori Medium	Science	Maori Medium	Science – Full Course		Biology Chemistry Physics		Biology Chemistry Physics
Social Science	Maori Medium	Social Science	Maori Medium	Geography History		Geography History		Geography History
Physical Education/ Health	Maori Medium	Physical Education/ Health	Maori Medium	Physical Education		Physical Education		Physical Education
Maori Performing Arts Te Reo Maori		Maori Performing Arts Te Reo Maori		Maori Performing Arts Te Reo Maori		Maori Performing Arts Te Reo Maori		Maori Performing Arts Te Reo Maori
Visual Art & Design Dance and Drama Music		Visual Art & Design Dance and Drama Music		Visual Art & Design Dance and Drama Music		Visual Art & Design Dance and Drama Music		Visual Art–more specific disciplines Dance and Drama Music
Technology Wood Food Textiles Digital (Computers)		Wood Technology Fabric /Textiles Technology Food Technology Digital Technology Design & Visual Communications Wood Technology Metal Technology		Digital Technology Metal Technology - Engineering Wood Technology - Materials Fabric / Textiles Technology Food Technology Design & Visual Communications Industry Studies Gateway		Digital Technology Food Technology Metal Technology - Engineering Wood Technology - Materials Textiles Technology (Project Day) Forestry Industry Studies Gateway		Digital Technology Textiles Technology Industry Studies Gateway
Every student rotates through all of these subjects for 10 lessons		These are option subjects. Students choose 2 in each ½ of the school year (4 in total)						

COURSE

DESCRIPTIONS

ARTS

FACULTY

Entry Prerequisite: Preferably NCEA Achieved Level One in visual art. Otherwise at the **discretion** of the Teacher in Charge.

NB: From Year 11 all of these are on offer at year 13 level. **Costs:** An “upfront” materials cost of \$20 and students are requested to have a 4GB USB pen drive to be used solely for the digital storage of their art work.

No	Standard Number	Version	Level	Credits	Does this Contribute to UE Literacy	Title	Method of assessment	Assessment Opportunities	Approx Date
1	AS91305 AS91306 AS91307 AS91308 AS91309	2	2	4	N	Demonstrate an understanding of methods and ideas from established practice appropriate to design/painting/ photography/ printmaking/sculpture	Internal	2	Term 1
2	AS91310 AS91311 AS91312 AS91313 AS91314	2	2	4	N	Use drawing methods to apply knowledge of conventions appropriate to design/painting/photography/printmaking/ sculpture	Internal	2	Term 2
3	AS91315 AS91316 AS91317 AS91318 AS91319	2	2	4	N	Develop ideas in a related series of drawings appropriate to established design/painting, photography, printmaking, sculpture practice	Internal	2	Term 1
4	AS91317 or 19	2	2	4	N	Produce a systematic body of work that shows understanding of art making	Exam	2	Term 3/4
Externals									
5	AS91321	2	2	12	N	Produce a systematic body of work that shows understanding of art making conventions and ideas within painting	Exam		
6	AS 91322	2	2	12	N	Produce a systematic body of work that shows understanding of art making conventions and ideas within photography	Exam		
7	AS91323	2	2	12	N	Produce a systematic body of work that shows understanding of art making conventions and ideas within printmaking	Exam		

Resubmission maybe possible if there is an omission or minor error you can see and fix. This can only happen before papers are returned

Reassessment is only possible for some tasks, and then only once, and only after further teaching. See the year planner for approximate times

Challenging results is possible. See the rules and form as posted on your classroom wall.

Level: 2 Course: Dance & Drama Teacher in Charge: Mrs M Wilson Total Credits: 22

This is an interesting and a varied course for those with a real love of Drama. Students continue to hone and develop their acting and creative skills through practical performances and presentations covering a variety of genres, while increasing their understanding of Directing, Creating plays, and Theatre Technologies. This course culminates in an evening performance of a play selected at the time. Although the emphasis is on practical work, each Standard includes a written component. A total of 22 credits can be gained through four Achievement Standards that are internally assessed and through one external assessed by an exam at the end of the year.

No	Standard Number	Version	Level	Credits	Does this Contribute to UE Literacy	Title	Method of assessment	Assessment Opportunities	Approximate Date
1	91213	1	2	4	Y R	Apply drama techniques in scripted context	Performance	2	Term 1
2	91214	1	2	5	N	Devise and perform drama to realise an intention	Performance	1	Term 2
3	91216	2	2	4	Y R	Use complex performance skills associated with a drama or theatre form or period	Performance	1	Term 2
4	91217	1	2	4	Y R	Examine the work of a playwright	Assignment	1	Term 3
5	90018	1	2	5	N	Perform a substantial acting role in a scripted production	Performance	1	Term 3
6	91220	1	2	4	Y W	Script a scene suitable for drama performance	Performance		TBA
7	91221	1	2	4	Y R	Direct a scene for drama performance	Assignment		TBA
8	91215	1	2	4	Y R/W	Discuss a drama or theatre form or period with reference to a text	Assignment		
9	91219	1	2	4	Y W	Discuss drama elements, techniques, conventions and technologies within live performance	Exam		

Resubmission maybe possible if there is an omission or minor error you can see and fix. This can only happen before papers are returned
Reassessment is only possible for some tasks, and then only once, and only after further teaching. See the year planner for approximate times
Challenging results is possible. See the rules and form as posted on your classroom wall.

Level: 2	Course: Music	Teacher in Charge: Mrs R Loveridge	Total Credits: 25
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This course aims to develop student's further awareness and skills in all areas of music. To provide students with knowledge and skills to research and compare historical, social and cultural contexts of music and the theory and analysis of music, and to enable students to apply their knowledge and understanding to their own performance of music.

Assess. No.	Standard Number	Version	Lit/ Num	Does this Contribute to UE Literacy	Title	Credits	Method of Assessment	Assessment Opportunities Offered	Approximate Date
1	AS91270	2			Making Music 2.1 – Perform two substantial pieces of music as a featured soloist	6	Practical	2	Terms 2 and 3
2	AS91272	2			Making Music 2.3 – Demonstrate ensemble skills by performing a substantial piece of music as a member of a group	4	Practical	2	Term 1
3	AS91274	2			Making Music 2.2 – Perform a substantial piece of music as a featured soloist on a second instrument	3	Practical	1	Term 4
4	AS91278	2	Lit1 Lit		Music Studies 2.9 – Investigate an aspect of New Zealand music	4	Assignment	1	Term 1
5	US27657	2			Demonstrate knowledge of the development and usage of music technology equipment and techniques	4	Test	1	Term 3
6	AS91276	2	L1 Lit		Music Studies 2.6 – Demonstrate knowledge of conventions in a range of music scores	4	Exam	External	Term 4

Resubmission maybe possible if there is an omission or minor error you can see and fix. This can only happen before papers are returned
Reassessment is only possible for some tasks, and then only once, and only after further teaching. See the year planner for approximate times
Challenging results is possible. See the rules and form as posted on your classroom wall

ENGLISH

FACULTY

Level 2 English (2ENGe) Head of Faculty: Shelley Morgan Total Credits: 22 (18 internally assessed and 4 externally assessed)

This English course is designed to appeal to those who enjoy language and literature. It builds on the skills that you developed in Level 1 English and offers you the opportunity to explore and enjoy visual, oral and written texts. To enter this course you will need to have earned at least 14 credits in English Level 1, excluding credits from AS 1.6 AS 1.7 and AS1.11 and including one externally assessed achievement standard.

Standard Number	Version	Level	Credits	Does this Contribute to UE Literacy	Title	Method of assessment	Assessment Opportunities	Approximate Date
Internally assessed achievement standards								
91101	2	2	6	Y W	2.4 Produce a selection of crafted and controlled writing	Portfolio	2	Term 1 - 3
91104	2	2	4	N	2.7 Analyse significant connections across texts, supported by evidence	Assignment	1	Term 2-3
91105	2	2	4	Y R	2.8 Use information literacy skills to form developed conclusion(s)	Assignment	1	Term 2-3
91106	2	2	4	Y R	2.9 Form developed personal responses to independently read texts, supported by evidence	Portfolio	1	Term 1-2
Externally assessed achievement standards. Teachers will choose one of the externally assessed standards below								
91098	3	2	4	Y	2.1 Analyse a specified aspects of studied written text(s) supported by evidence – Poetry or Novel	Exam	External	Term 3 in class Mid-November 2015 Examination
91099	3	2	4	Y	2.2 Analyse specified aspect(s) of studied visual text(s), supported be evidence (FILM)	Exam	External	Term 3 in class Mid- November 2015 Examination

Resubmission maybe possible if there is an omission or minor error you can see and fix. This can only happen before papers are returned
Reassessment is only possible for some tasks, and then only once, and only after further teaching. See the year planner for approximate times
Challenging results is possible. See the rules and form as posted on your classroom wall.

Level 2 English (2ENGSKI) Head of Faculty: Shelley Morgan **Total Credits: 20 (internally assessed)**

This English course is designed to help you to achieve University Entrance Literacy whilst developing your ability to communicate through your written work. This course does not focus on literature. To enter this course you will need to have earned at least 10 credits in English Level 1 but some students in this class may still be working towards completing work at Level 1 in order to further develop their skills before engaging with study at Level 2. Therefore some Level 1 assessments will be added to this course as the need arises.

Externally assessed achievement standards can be added to this course at the discretion of the classroom teacher in consultation with the Head of Faculty.

Standard Number	Version	Level	Credits	Does this Contribute to UE Literacy	Title	Method of assessment	Assessment Opportunities	Approximate Date
Internally assessed achievement standards								
91101	2	2	6	Y W	2.4 Produce a selection of crafted and controlled writing	Portfolio	2	Term 1 -4
91102	2	2	3	N	2.5 Construct and deliver a crafted and controlled oral text	Presentation	1	Term 3
91103	2	2	3	N	2.6 Create a crafted and controlled visual text	Assignment	1	Term 2
91105	2	2	4	Y R	2.8 Use information literacy skills to form developed conclusion(s)	Assignment	1	Term 2-3
91106	2	2	4	Y R	2.9 Form developed personal responses to independently read texts, supported by evidence	Portfolio	1	Term1-3

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Reassessment is only possible for some tasks, and then only once, and only after further teaching. See the year planner for approximate times
Challenging results is possible. See the rules and form as posted on your classroom wall.

MAORI FACULTY

Level: 2 Course: Maori Performing Arts Teacher in Charge: Miss J Maunsell Total Credits: 48

“Mauria ake te poi, kia whitikina ki te hope, kia rewa ake te taiaha, tukuna kia ihi, kia wehi, kia wana” – Take up the poi and fix it to your side, raise the taiaha and release your potential.”

Maori Performing Arts at Level 2 continues to develop the fundamental skills and knowledge gained from Level 1. We explore the minutiae of the many item types that comprise a performance bracket, research traditional Maori games and explore Maori dance. The course is equally balanced with written and practical components in both learning and assessment. Prerequisites: To have achieved in at least 50% of the Standards in Level 1 Maori Performing Arts.

No	Standard Number	Version	Level	Credits	Lit/ Num	Does this Contribute to UE Literacy	Title	Method of assessment	Assessment Opportunities	Approximate Date
1	13359	4	2	6		N	Demonstrate knowledge and skills of moteatea	Assignment	2	Term 1
2	13363	4	2	6		N	Demonstrate knowledge and skills of waiata-a-ringa	Assignment	1	Term 1
3	13367	4	2	7		N	Demonstrate knowledge and skills of poi	Assignment	1	Term 2
4	13371	5	2	6		N	Demonstrate knowledge and skills of haka	Assignment	1	Term 2
5	15019	4	2	3		N	Demonstrate knowledge and skills of whakaraka	Practical	1	Term 4
6	19732	2	2	4		N	Create and perform New Maori Dance for an audience	Practical	1	Term 3
7	22759	2	2	6		N	Demonstrate new Maori dance	Practical	1	Term 3
8	22756	2	3	10		N	Perform a Maori performing arts bracket	Practical	2	Term 1

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Reassessment is only possible for some tasks, and then only once, and only after further teaching. See the year planner for approximate times
Challenging results is possible. See the rules and form as posted on your classroom wall.

Level: 2 Course: Te Reo Maori Teachers in Charge: Mrs E Painting Davis, Mr D Prime Total Credits: 28

Pre-requisite: 18 credits NCEA Level 1 Te Reo Māori

Course Information

This course will further develop student's ability to express personal opinions and thoughts on a given topic through a combination of Tikanga Maori and informed research.

No	Standard Number	Version	Level	Credits	Does this Contribute to UE Literacy	Title	Method of assessment	Assessment Opportunities	Approximate Date
1	91284	2	2	4	N	Te Reo Maori 2.1 - Whakarongo kia mohio ki te reo o te ao torotoro	Portfolio	4	Ongoing
2	91285	2	2	6	N	Te Reo Maori 2.2 - Korero kia whakamahi i te reo o te ao torotoro	Portfolio	4	Ongoing
3	91288	2	2	6	Y W	Te Reo Maori 2.5 - Waihanga tuhinga auaha, i te reo o te ao torotoro	Portfolio	4	Ongoing
4	91286	2	2	6	Y R	Te Reo Maori 2.3 - Panui kia mohio ki te reo o te ao torotoro	Exam	External	Term 4 Exam
5	91287	2	2	6	Y W	Te Reo Maori 2.4 - Tuhi i te reo o te ao torotoro	Exam	External	Term 4 Exam

Resubmission maybe possible if there is an omission or minor error you can see and fix. This can only happen before papers are returned

Reassessment is only possible for some tasks, and then only once, and only after further teaching. See the year planner for approximate times

Challenging results is possible. See the rules and form as posted on your classroom wall.

MATHEMATICS

FACULTY

Level 2: Course: Mathematics in 2017 (Course is endorsable) Head of Faculty: Mrs H Voigt Total Credits: 24

Students advancing to Level 2 Mathematics need to be competent in both Algebra and Number from Level 1 and earlier years. Students without a sound background in Level 1 should consider a full Level 1 Mathematics course, achievement at Level 2 will not be likely. Students without Numeracy in Level 1 will need to be enrolled in a Level 1 Mathematics course. A mix of internal and external achievement standards to achieve 20+ credits actually achieved or better will be planned. 15 credits Internal assessment and 9 credits via external assessment. The Algebra external is needed to progress to Year 13. Students without a good knowledge from Level 1 achievement standards. Homework is required. A graphics calculator Casio fx9750 is expected equipment, an old scientific calculator has a place. The minimum acceptable is 18 credits. All should strive for Merit and Excellence. The work for externals will be split over the year, with heavy preparation before trial examinations.

No	Standard Number	Version	Level	Credits	Does this Contribute to UE Literacy	Title	Method of assessment	Assessment Opportunities	Approximate Date
1	91258	3	2	2	Num	Mathematics and Statistics 2.3 – Apply sequences and series in solving problems		2	End Feb
2	91264	3	2	4	Num, L1 Lit	Mathematics and Statistics 2.9 – Use statistical methods to make an inference	Assignment	2	Term 1
3	91259	3	2	3	Num	Mathematics and Statistics 2.4 – Apply trigonometric relationships in solving problems		2	Term 2 Week 5
4	91260	3	2	2	Num	Mathematics and Statistics 2.5 – Apply network methods in solving problems	Assignment	2	Term 2 Week 10
5	91269	3	2	2	Num	Mathematics and Statistics 2.14 – Apply systems of equations in solving problems		2	Term 3 Week 10
6	91256	3	2	2	Num	Mathematics and Statistics 2.1 – Apply co-ordinate geometry methods in solving problems		2	Term 4
7	91261	3	2	2	Num	Mathematics and Statistics 2.6 – Apply algebraic methods in solving problems	Exam	External	Term 3 Week 6

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Reassessment is only possible for some tasks, and then only once, and only after further teaching. See the year planner for approximate times
Challenging results is possible. See the rules and form as posted on your classroom wall.

PHYSICAL EDUCATION

AND

HEALTH

FACULTY

Level: 2 Course: Physical Education Teachers in Charge: Mrs R Hills, Mr D Scott Total Credits: 21

This is a demanding course that requires strong self-management and organisation skills. The theory is quite intense and effective revision and preparation practices will enable students of all ability levels to succeed. While there is a small practical component to the course, students will be required to apply knowledge in theory lessons to practical lessons and then apply this to written assessments. A pre-requisite to Year 13 PE.

No	Standard Number	Version	Level	Credits	Does this Contribute to UE Literacy	Title	Method of assessment	Assessment Opportunities offered	Approx. Date
1	90433	2	2	4	N	Physical Education 2.2 – Describe how functional anatomy and biomechanical principles relate to performing physical skills	Test	2	Sept
2	90434	2	2	3	N	Physical Education 2.3 – Examine the principles and methods of training in relation to participation in physical activity	Test	2	June
3	90435	2	2	2	N	Physical Education 2.4 – Examine skill learning and psychological skills in relation to physical activity	Test	2	Aug
4	90436	3	2	4	N	Physical Education 2.5 – Perform a physical activity to meet the Physical Education Performance Standards for Level 2	Practical	2	Oct
5	90437	2	2	3	N	Physical Education 2.6 – Investigate the sociological significance of a sporting event, physical activity or festival	Assignment	2	Nov
6	90438	2	2	3	N	Physical Education 2.7 – Plan, apply and review leadership strategies in a group or team physical activity	Assignment	2	March
7	90439	2	2	2	N	Physical Education 2.8 – Demonstrate knowledge of safety issues and apply safety management procedures in physical activity	Assignment	2	April

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Reassessment is only possible for some tasks, and then only once, and only after further teaching. See the year planner for approximate times
Challenging results is possible. See the rules and form as posted on your classroom wall.

SCIENCE

FACULTY

Level: 2 Course: Biology	Head of Faculty: Mr K Prakash	Total Credits: 29
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Biology is the study of life and the interrelationships living organisms have with each other and their environment. The impact of living organisms, including man, on the environment is also studied. The factors giving rise to the diversity of species in our world are considered as well as man's ability to influence the form and function of various species through genetic understanding and manipulation. The course fee is \$40. This includes workbooks and photocopied notes.

No	Standard Number	Version	Level	Credits	Does this Contribute to UE Literacy	Title	Method of assessment	Assessment Opportunities offered	Approximate Date
1	91153	1	2	4	N	Carry out a practical investigation in a biology context, with supervision	Practical	2	Term 2
2	91154	1	2	3	N	Analyse the biological validity of information presented to the public	Assignment	2	Term 3
3	91155	1	2	3	N	Demonstrate understanding of adaptation of plants or animals to their way of life	Assignment	2	Term 1
4	91156	1	2	4	N	Demonstrate understanding of life processes at the cellular level	Exam	1	Term 4
5	91157	1	2	4	N	Demonstrate understanding of genetic variation and change.	Exam	1	Term 4
6	91158	1	2	4	N	Investigate a pattern in an ecological community.	Practical	1	Term 1
7	91159	1	2	4	N	Demonstrate understanding of gene expression	Exam	1	Term 4
8	91160	1	2	3	N	Investigate biological material at the microscopic level	Practical	2	Term 1

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Reassessment is only possible for some tasks, and then only once, and only after further teaching. See the year planner for approximate times
Challenging results is possible. See the rules and form as posted on your classroom wall.

Level: 2	Course: Chemistry	Head of Faculty: Mr K Prakash	Total Credits: 26
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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. The course fee is \$40. This includes workbooks and photocopied notes.

No	Standard Number	Version	Level	Credits	Does this Contribute to UE Literacy	Title	Method of assessment	Assessment Opportunities offered	Approximate Date
1	91161	1	2	4	N	Chemistry 2.1 - Carry out qualitative analysis.	Practical	1	Term 1
2	91162	1	2	3	N	Chemistry 2.2 - Carry out an acid-base volumetric analysis.	Practical	1	Term 2
3	91163	1	2	3	N	Chemistry 2.3 - Solve simple quantitative chemical problems.	Formal Test	1	Term 3
4	91164	1	2	5	N	Chemistry 2.4 - Describe the nature of structure and bonding in different substances.	Exam	1(External)	Term 4
5	91165	1	2	4	N	Chemistry 2.5 - Describe the structural formulae and reactions of compounds containing selected organic.	Exam	1(External)	Term 4
6	91166	1	2	4	N	Chemistry 2.6 - Describe thermochemical and equilibrium principles.	Exam	1(External)	Term 4
7	91167	1	2	3	N	Chemistry 2.7 - Describe oxidation-reduction reactions.	Practical/Exam	1	Term 1

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Reassessment is only possible for some tasks, and then only once, and only after further teaching. See the year planner for approximate times
Challenging results is possible. See the rules and form as posted on your classroom wall.

Level: 2 Course: Physics	Teacher in Charge: Mr M Bignell	Total Credits: 23
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Physics explores the relationship between matter and energy, and investigates its theoretical, practical, and commercial applications. It is the basis of modern technology. Without physics we would have no radios, cell phones, audio-visual, modern architectural structures, exploration of outer space or visual reality. This is a level 2 physics course aiming for credits through internal and external Achievement standards. The course fee is \$40. This includes workbooks and photocopied notes.

No	Standard Number	Version	Level	Credits	Does this Contribute to UE Literacy	Title	Method of assessment	Assessment Opportunities offered	Approximate Date
1	91170	1	2	4	N	Demonstrate understanding of waves.	Test	2	Week 9 Term 2
2	91172	1	2	3	N	Demonstrate understanding of atomic and nuclear physics	Test	2	Week 7 Term 3
3	91171	1	2	6	N	Demonstrate understanding of mechanics	Test	2	Week 5 Term 1
4	91168	1	2	4	N	Carry out a practical physics investigation that leads to a non-linear mathematical relationship	Test	2	Week 8 Term 1
5	91173	1	2	6	N	Demonstrate understanding of electricity and electromagnetism	Exam	External	Term 4

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Reassessment is only possible for some tasks, and then only once, and only after further teaching. See the year planner for approximate times
Challenging results is possible. See the rules and form as posted on your classroom wall.

SOCIAL SCIENCE FACULTY

Level : 2 Course: Geography Teacher in Charge: Mrs E Van Dyke Total Credits : 20

Level 2 Geography builds on the knowledge gained in Level 2, starting with looking at a major research project combining geographical information systems with research to create maps then moving onto looking into geographical issues both local to New Zealand and global. In addition we continue to develop our geographic skills in map reading, information analysis and value analysis in preparation the end of year external.

No	Standard Number	Version	Level	Credits	Does this Contribute to UE Literacy	Title	Method of assessment	Assessment Opportunities offered	Approximate Date
1	91246	1	2	3	N	Explain aspects of a geographic topic at a global scale	Internal	1	Term 1
2	91241	1	2	3	N	Demonstrate geographic understanding of an urban pattern	Internal	1	Term 2
3	91244	1	2	5	N	Conduct geographic research with guidance	Internal	1	Term 3
4	91245	2	2	2	N	Explain aspects of a contemporary New Zealand geographic issue	Internal	1	Term 3
5	91242	2	2	3	Y R/W	Demonstrate geographic understanding of differences in development	External	1	Term 4
6	91243	2	2	4	N	Apply geography concepts and skills to demonstrate understanding of a given environment	External	1	Term 4

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Challenging results is possible. See the rules and form as posted on your classroom wall.

Level : 2	Course: History	Head of Faculty: Mr A Leitch	Total Credits : 28 (max)
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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.

No	Standard Number	Version	Level	Credits	Does this Contribute to UE Literacy	Title	Method of assessment	Assessment Opportunities offered	Approximate Date
1	91229	2	2	4	Y R	History 2.1 – Carry out an inquiry of an historical event or place that is of significance to New Zealanders	Assignment	1	Term 2
2	91230	2	2	5	Y R	History 2.2 – Examine an historical event or place that is of significance to New Zealanders	Assignment	1	Term 2
3	91232	2	2	5	Y R	History 2.4 – Interpret different perspectives of people in an historical event that is of significance to New Zealanders	Assignment	1	Term 3
4	91231	2	2	4	Y R/W	History 2.3 – Examine sources of an historical event that is of significance to New Zealanders	Exam	External	
5	91233	2	2	5	Y R/W	History 2.5 – Examine causes and consequences of a significant historical event	Exam	External	
6	91234	2	2	5	Y R/W	History 2.6 – Examine how a significant historical event affected New Zealand society	Exam	External	

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Reassessment is only possible for some tasks, and then only once, and only after further teaching. See the year planner for approximate times
Challenging results is possible. See the rules and form as posted on your classroom wall.

TECHNOLOGY

FACULTY

Level: 2	Course: Digital Technology	Teacher in Charge: Mrs K Boyde-Preece	Total Credits: 28
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The Level 2 Digital Technology course builds on the problem solving and coding skills learned at Level 1. Students will learn how to design and create relational databases; they will explore modelling animation and film making, and will take their games programming skills to the next level by programming in the scripting language, Python.

No	Standard Number	Version	Level	Credits	Does this Contribute to UE Literacy	Title	Method of assessment	Assessment Opportunities offered	Approximate Date
1	AS 91368	3	2	6	N	Implement Advanced Procedures to produce a specified Digital Information Outcome with Dynamically Linked Data	Assignment	2	Term 1
2	AS 91370	3	2	4	N	Implement Advanced Procedures to implement a Digital Media outcome	Assignment	2	Term 3
3	AS 91372	3	2	3	N	Construct a plan for an advanced computer program for a specified task	Assignment	2	Term 2
4	AS 91373	3	2	3	N	Construct an advanced computer program for a specified task	Assignment	2	Term 2
5	AS 91354	3	2	4	N	Undertake brief development to address an issue	Portfolio	1	Term 1
6	AS 91355	3	2	4	N	Select and use planning tools to manage the development of an outcome	Portfolio	1	Term 3
1	AS 91371	3	2	4	N	Demonstrate understanding of advanced concepts from computer science	Exam	1	Term 4

Resubmission maybe possible if there is an omission or minor error you can see and fix. This can only happen before papers are returned

Reassessment is only possible for some tasks, and then only once, and only after further teaching. See the year planner for approximate times

Challenging results is possible. See the rules and form as posted on your classroom wall.

Level: 2	Course: Food Technology	Head of Faculty: Mr C Serfontein	Total Credits: 18
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Food Technology and Home Economics consist of achievement standards which have derived from the Generic and Processing Technology matrix along with an achievement standard from the Home Economics Matrix. Students will demonstrate and implement an understanding of how raw food materials enable products to develop and the value of evaluating throughout production. Students also have the opportunity to demonstrate a range of advanced concepts and procedures to develop specified food products from raw food materials. Students will also demonstrate their understanding of comprehensive techniques used in food preservation. Students will also develop a respect for people who have a nutritional concern such as obesity, diabetes or cancer.

No	Standard Number	Version	Level	Credits	Does this Contribute to UE Literacy	Title	Method of assessment	Assessment Opportunities offered	Approximate Date
1	91351	1	2	4	N	Processing Technologies 2.60 – Implement advanced procedures to process a specified product	Assignment	2	Week 4 Term 2
2	91301	1	2	5	N	Home Economics 2.3 – Analyse beliefs, attitudes and practices related to a nutritional issue for families in New Zealand	Assignment	2	Week 10 Term 3
3	91302	1	2	5	N	Home Economics 2.4 – Evaluate sustainable food related practices	Assignment	2	Week 10 Term 2
4	90243	3	2	4	N	Home Economics 2.1 – Explore a nutritional concern for a targeted group	Assignment	2	Week 4 Term 4

Resubmission maybe possible if there is an omission or minor error you can see and fix. This can only happen before papers are returned
Reassessment is only possible for some tasks, and then only once, and only after further teaching. See the year planner for approximate times
Challenging results is possible. See the rules and form as posted on your classroom wall.

Level: 2 Course: Metal Technology - Engineering Teacher in Charge: Mr A Daniels Total Credits: 50

The Year 12 Technology-Engineering programme comprises of Units from Competenz; the Engineering Industrial Training Organization and the Technology Achievement Standards. The stands offered below contribute towards the National Certificate of Education Achievement (NCEA). NB: **These unit standards allow you to achieve only, which shows you are competent. You are not able to be achieved merit or excellence grades.** From the beginning your teacher will be watching you to see how hard you work and that you are following the correct and safe procedures to gain the credits for the various units. **You must take care not to lose or misplace the workbooks and activity sheets issued to you. This is a record of your work, which the visiting assessor will require to see.**

- Technology – Engineering is an internally assessed subject, there are no examinations
- Some Unit Standards will require tests either practical or written
- Throughout the year both your written and practical work, along with your use of tools and machinery will be assessed against the unit standards and will contribute to the final assessment at end of year.

This is a full year’s programme; the credits will be achieved upon completion of the practical projects, the tools worksheets and the final Design Folio. The practical projects this year are a Sliding Bevel Gauge or Engineer’s Clamp, a Gear Shift Knob and a Drift Trike. (If you choose to attempt the Achievement Standards).

No.	Standard Number	Level	Credits	Does this Contribute to UE Literacy	Full Title	Method of Assessment	Term 1
1	2395	2	4	N	Manually produce and interpret engineering sketchers under supervision	External	Term 1
2	21911	2	2	N	Select, use, and care for engineering dimensional measuring equipment	External	Term 1
3	4436	2	4	N	Select, use and care for engineering marking-out equipment	External	Term 1
4	2430	2	4	N	Select, use and maintain portable hand held engineering power tools	External	Term 1
5	2432	2	3	N	Select, use and care for engineering hand tools	External	Term 1
6	4435	2	3	N	Manually construct plan geometric shapes for engineering	External	Term 2
7	2396	2	4	N	Use and Maintain Portable Handheld Engineering Power Tools	External	Term 2
8	AS91355	2	4	N	Select and use planning tools to manage the development of an outcome	Internal	Term 3
9	AS91356	2	6	N	Develop a conceptual design for an outcome	Internal	Term 3
10	AS91358	2	4	N	Demonstrate understanding of how technological modelling supports risk management	External	Term 3
11	AS91357	2	6	N	Undertake effective development to make and trial a prototype	Internal	Term 4
12	AS91344	2	6	N	Implement advanced procedures using resistant materials to make a specified product with special features	Internal	Term 4

HOW TO SUCCEED IN TECHNOLOGY – ENGINEERING

1. Complete task worksheets for each unit standard
2. Demonstrate competency in the use of workshop equipment
3. Arrive promptly to class. Regular attendance is essential, as time lost in the workshop on practical work can never be caught up
4. Do **NOT** talk whilst others are talking, but listen actively (Ask appropriate questions)
5. Work must be neat and complete
6. **All work must be your own, both the practical and any written work**

NO PRACTICAL WORK IS TO BE REMOVED FROM THE WORKSHOP UNTIL FINAL ASSESSMENT AND CLEAR BY STAFF

Level: 2 Course: Wood Technology – Materials Head of Faculty: Mr C Serfontein Total Credits: 28

This course builds on skills and knowledge gained at Level 1 (although it is possible to achieve all the credits if taking this subject for the first time) and requires students to make decisions, and be able to justify these decisions, about design, choice of materials, techniques and processes to be used, etc. Again, it is a combination of Vocational Unit Standards (prepared by BCITO, and Achievement Standards based on the Technology curriculum). A higher standard of workmanship is expected in all practical components which are a requirement of every internally assessed unit of work. The external is in the form of a written research assignment and is completed at the end of the year (Term 4). This is sent away for marking.

No.	Standard Number	Level	Credits	Does this Contribute to UE Literacy	Full Title	Method of Assessment	Approximate Date
1	91344 v2	2	6	N	Construction and Mechanical Technologies 2.20 – Implement advanced procedures using resistant materials to make a specific product with special features	Portfolio (2 opportunities)	Term 3 & 4
2	91357 v2	2	6	N	Generic Technology 2.4 – Undertake development to make and trial a prototype	Portfolio (2 opportunities)	Term 3
3	24354 v2	2	4	N	Demonstrate knowledge of and apply safe working practices in the construction of a BCATS workplace	Portfolio (2 opportunities)	Term 1
4	24357 v2	2	4	N	Receive instructions and communicate information in relation to BCATS projects	Assignment (2 opportunities)	Term 2
5	24358 v2	2	2	N	Plan and monitor the construction of a BCATS project, and quality check the product	Assignment (2 opportunities)	Term 2
6	24351 v2	2	6	N	Demonstrate knowledge of and use specified fixed machinery in the construction of BCATS projects	Assignment (2 opportunities)	Term 1 -4

Resubmission: maybe possible if there is an omission or minor error you can see and fix. This can only happen before papers are returned

Reassessment: is only possible for some tasks, and then only once, and only after further teaching. See the year planner for approximate times

Challenging results: is possible. See the rules and form as posted on your classroom wall

VOCATIONAL PATHWAYS

Level: 2	Course: Industry Studies	Teacher in Charge: Mr D Work	Total Credits: 18 +
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Students will complete a range of units from their chosen field of study. They will comply with the assessment expectations of the provider and complete the commitment they have made to this course. It is envisaged that these subjects will have a strong link to a Gateway placement and reflect their career and personal goals. Modes of assessment will vary from Assignment, Open book, Test, On-line, Verbal, and Practical demonstration. Note: Not all pathway options are listed here. Other areas can be explored to cater for individual needs. In addition to the subjects below students will be invited to apply for Vocational Pathway Academy's in Automotive and Primary Industries (Farming). Students in the Auto Academy will still select 5 subjects but will have 2 days/week at North Tec in Kaikohe. 60 credits are available. Students in the Primary Industries Academy will have 1 day/week with Taratahi Poly tech on Farms. 47 credits available. It is strongly recommended that students in either Academy take Industry Studies to support their theory requirement. Primary Industry students should also still select 5 additional subjects. Indicate your interest in either of these in the "other" row of the subject selection form. Range of Courses listed below. **Refer to IPP 2225 "NCEA Assessment Requirements and Procedures" for more detail**

No	Standard Number	Version	Level	Credits	Does this Contribute to UE Literacy	Title	Method of assessment	Assessment Opportunities offered	Approximate Date
1	Various	Various	Various	Various	NONE	Tourism	On Line/Written Workbook	Various	Various
2	“	“	“	“		Automotive	Test	“	“
3	“	“	“	“		Customer Service/Retail	Open Book/Practical	“	“
4	“	“	“	“		Agriculture	Open book	“	“
5	“	“	“	“		Building and Construction	Open Book / Practical	“	“
6	“	“	“	“		Electrical	Open Book	2	“
7	“	“	“	“		Childcare	Open Book / Practical	2	“
8	“	“	“	“		Horticulture	Open Book	2	“
9	“	“	“	“		Financial Literacy	Open Book	2	“
10	“	“	“	“		Aviation	Open Book	2	“
11	“	“	2	“		Business/Office Administration	Open Book/Practical	2	“
12	“	“	2	6		Glazing	Open Book	2	“

Level: 2	Course: Forestry	Teacher in Charge: Mr D Work	Total Credits: 47
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Students will have the opportunity to sit all assessments in class and then a further 2 attempts at re sit in class time to complete the unit standard. Opportunities for lunchtime catch up will be made for students absent on assessment days. Refer to IPP 2225 “NCEA Assessment Requirements and Procedures” for more detail

No	Standard Number	Version	Level	Credits	Does this Contribute to UE Literacy	Title	Method of assessment	Assessment Opportunities offered	Approximate Date
1	22997	1	2	5	NONE	DKO Commercial Forestry	Written Test	3	Term 1
2	6923	4	2	3		DKO Planting	Written Test	3	Term 2
3	17772	3	2	6		DKO Environmental Requirements	Written Test	3	Term 1
4	6916	6	2	5		DKO Chainsaw Code Of Practice	Written Test/Practical	3	Term 2
5	6917	7	2	8		DKO Chainsaw Operation	Written Test /Practical	3	Term 3
6	6949	4	2	4		DKO Pruning	Written Test	3	Term 3
7	22994	1	2	10		Factors that affect performance	Written Test	3	Term 4
8	17769	3	2	6		General safety requirements	Written Test	3	Term 2

GATEWAY

Gateway

- is **work based training and assessment in the workplace** with an **average of 20 credits** being worked towards your NCEA qualifications.
- is designed to **strengthen the pathway** for students to progress from school to workplace learning
- provides students with **structured workplace learning** across a range of industries and businesses around New Zealand, while they continue to study at school
- delivers **hands on, practical learning** that leads to **nationally recognised qualifications**
- builds students' **workplace experience**, helping them move smoothly from school to work.

A **Learning Plan** is agreed to by yourself, the employer and the School outlining the assessment and work based training requirements.

Gateway compliments what you are learning in the classroom. Therefore practical components of Unit & Achievement Standards delivered in the classroom are put into practice in the workplace. Evidence is gathered by Gateway, Teaching Staff and your employer for assessment purposes.

If your choice of placement is more Industry specific; e.g. Childcare, Aged Care, Hairdressing, Tourism, Aviation, Farming, Electrical, Building & Construction; just to name a few; assessment packages or short courses such as Customer Service Skills Course or First Aid Course are purchased from Industry Training Organisations or other Private providers for your Learning Plan for you to work through.

All costs involved with Gateway are covered by the school including, transport, learning resources, assessment costs, work gears including wet weather gear, boots, safety equipment, tools required etc.

Generally a Gateway placement is 6 days in the workplace. This can be completed over 6 week period or longer as deemed necessary by the Gateway Team and the employer. School holidays, after school or weekends are also an excellent time for you to do your work base training as this minimises your time out of the classroom.

If you have a part time job already we may be able to include this into the Gateway programme. i.e working in a Café would be an excellent opportunity for you to gain credits by completing the Customer Service Skills Course or even a Barista Course if there is enough interest.

Students undertaking workplace learning programmes can gain the following experiences:-

- Test future career and employment options aligning with the six Vocational Pathways:-
 - Construction & Infrastructure
 - Manufacturing & Technology
 - Primary Industries
 - Services Industries
 - Social & Community Services
 - Creative Industries
- Increase self-confidence & 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 & 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 peoples job search and employers recruitment more efficient.

This Gateway initiative places students in work base training programmes, where they are given instructions and are assessed on their learning. We see this as an exciting prospect for students returning to school being involved in a wide variety of industries including, Horticulture, Agriculture, Hospitality, Tourism, Carpentry, Automotive Engineering just to name a few.

When considering options at Bay of Islands College, Gateway should be seen as a genuine and very positive possibility open to you. Gateway will be helping make the transition from school to work and from youth to adulthood.

GATEWAY PERSONNEL: Shirley Reti Manager/Co-Ordinator
Paul Cochrane Employment & Student Liaison

any enquiries please contact us at the College
09 4041055, fax **09 4041048**, email **sre@boic.school.nz**

DISTANCE LEARNING

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 Aho O Te Kura Pounamu 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 Wellington, Auckland, Whangarei or Christchurch. Regular contact must be made with your teacher, through emails, phone conversations or Skype.

Many of the courses are offered on line, but some are still offered through booklets, which are downloaded from the Te Kura site.

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 held during the schools practice exams where possible.

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, a room has been set up for recording purposes.

Mrs L Scott
Distance Learning Coordinator

ONLINE CLASSES OFFERED IN 2017

CURRICULUM AREA	YEAR 7	YEAR 8	YEAR 9	YEAR 10	LEVEL 1	LEVEL 2	LEVEL 3
English						Classical Studies – FN	Classical Studies
English	Introduction to English - FN				English	English - FN	English
Maori	Introduction to Te Reo - FN	Introduction to Te Reo - FN	Introduction to Te Reo - FN	Pre-NCEA - FN	Te Reo Maori	Te Reo Maori	Te Reo Maori - FN
Sciences			Science	Science	Human Biology	Chemistry	Chemistry - FN
						Physics	Physics - FN
						Biology	Biology - FN
					Agriculture	Agriculture	Agriculture
					Horticulture	Horticulture	Horticulture
					Dairy Farming	Dairy Farming	Dairy Farming
					Floristry Plants and Foliage	Floristry Plants and Foliage	Floristry Plants and Foliage
					Floristry Stock & Merchandising	Floristry Stock & Merchandising	Floristry Stock & Merchandising
						Equine	Equine
Mathematics			Mathematics	Mathematics	Mathematics - FN	Mathematics - FN	Mathematics
							Statistics
							Calculus - FN
Social Sciences					Accounting	Accounting – FN	Accounting - FN
					Economics	Economics	Economics
					Geography	Geography	Geography
					History	History – FN	History - FN
							Social Studies - FN
						Tourism – Destination Australia, Pacifica	Tourism – Destination Australia , Pacifica
Health & Physical Education					Health	Health	Health
					Physical Education - FN	Physical Education	Physical Education
					Digital Technology	Digital Technology –	Digital Technology

					- FN	FN	
Technology							Web Design
					Design and Visual Communication (Graphics)	Design and Visual Communication (Graphics)	Design and Visual Communication (Graphics)
The Arts						Digital Photography	Photography
						Art History	Art History
						Media Studies	Media Studies
Languages	Introduction to Spanish	Introduction to Spanish	Introduction to Spanish	PRE-NCEA Spanish			
	Introduction to French	Introduction to French	Introduction to French	PRE-NCEA French	French	French	French
	Introduction to German	Introduction to German	Introduction to German	PRE-NCEA German	German	German	German
	Introduction to Japanese	Introduction to Japanese	Introduction to Japanese	PRE-NCEA Japanese	Japanese	Japanese	Japanese
	Introduction to Chinese	Introduction to Chinese	Introduction to Chinese	PRE-NCEA Chinese	Chinese	Chinese	Chinese
				Conversational Mandarin			
					Samoan	Samoan – FN	Samoan - FN
					Tongan - FN		



DISTANCE EDUCATION & ONLINE LEARNING

DISTANCE EDUCATION

Distance Education occurs when students and teachers are physically separate from one another during instruction and learning periods.

DISTANCE LEARNING

Distance Learning is the desired outcome of distance education.

Distance education, also known as "online learning and e-learning" refers to any learning that is undertaken by students requiring them to have a teacher or tutor from outside our school. There are currently two avenues for distance education for our students. One is through the [FarNet Online Learning Community](#) and the other one is the traditional Correspondence School.

HOW DOES IT WORK?

Students referred to as e-students are connected to their class through a video conference bridge where they can see both their teacher and the other students in their class from schools right throughout New Zealand. Through the weekly video-conferencing session, along with the wide range of digital resources now available, students can interact with their teacher and other students. Throughout the rest of the week students work on their own on the wide range of resources, but can contact their e-teacher for assistance or extra tutorials. Mrs Scott, as the e-dean, provides the pastoral care of the e-students at Bay of Islands College and ensures that e-students are making regular contact with e-teacher.

FarNet belongs to the New Zealand Virtual Learning Network Community (NZVLNC) which means our students have access to qualified teachers in a wide range of curriculum areas from all over New Zealand.

Courses Offered through Distance Education

There are a wide range of courses available. They can be found on the Learning Exchange on the Virtual Learning Network - <http://ool.vln.school.nz/>. The course outline and prerequisites can be found here. The next step is to speak e-dean, Mrs Scott.

WHY DO WE NEED ONLINE LEARNING?

Where we are able to, your child will have a teacher from our school, but to ensure that your child's learning needs are met, online learning is an excellent alternative.



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