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Gaining NCEA Level 1, 2 and 3

<p>Level 1</p> <p><i>80 credits at Level 1 or above:</i></p> <p>Including:</p> <p>10 Literacy credits 10 Numeracy credits</p> <p>University Entrance Numeracy Requirement:</p> <p><i>10 credits at Level 1 or higher</i></p>	<p>Level 2</p> <p><i>80 credits at Level 2 or above</i></p> <p><i>or</i></p> <p><i>60 credits at Level 2 plus 20 credits at any level.</i></p> <p>University Entrance Literacy Requirement:</p> <p><i>10 credits at Level 2 (5 in reading and 5 in writing)</i></p>	<p>Level 3 and Scholarship</p> <p><i>80 credits at Level 3</i></p> <p><i>or</i></p> <p><i>60 credits at Level 3 or above, plus 20 credits at Level 2 or above</i></p> <p>University Entrance Requirement:</p> <p><i>14 credits in each of 3 subjects from the list of University Approved subjects and 18 further credits from all subjects.</i></p>
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University Entrance 2019

University Entrance (UE) minimum requirements are:

Pass NCEA Level 3 = 60 credits at Level 3 and 20 credits at Level 2 = 80 credits

This is made up by:

- 14 credits in each of three subjects from the list of University Approved subjects (see below) = 42 credits
- 18 further credits from all subjects (these can be Achievement or Unit Standards)
- UE Numeracy = 10 credits at Level 1 or higher from specified Achievement Standards or the 3 specific Numeracy Unit Standards
- UE Literacy = 10 credits (5 in Reading and 5 in Writing from specified Achievement Standards at Level 2 or higher)

NB: Many universities have higher entry requirements than above so please see their websites or talk to the Careers Advisor.

University Approved Subjects offered at Motueka High School in 2019			Non University Approved Subjects 2019
<i>Check with your teacher how the course meets the university approved subject requirements</i>			
Agriculture/Horticulture Accounting Biology Calculus Chemistry Digital Technology Dance Drama English	Food Technology Fabric Technology French Geography Graphics Health History Mathematics Internal Media Studies	Music Physics Physical Education Statistics Te Reo Maori Visual Art: Design Visual Art: Painting Visual Art: Photography Visual Art: Print making	Gateway SPEC Automotive Engineering Tourism Building and Furniture Sports Performance Outdoor Education

Vocational Pathways

Vocational pathways is a tool that helps you to see how your strengths, interests and achievements relate to future study options and job opportunities.

The pathways provide clear study options that are valued by employers and show you what employers expect to see you achieve in your learning.

The pathways cover six broad industry sectors:

- [Manufacturing and technology](#)
- [Construction and infrastructure](#)
- [Creative industries](#)
- [Primary industries](#)
- [Social and community services](#)
- [Services industries.](#)



Why have they been introduced?

Vocational pathways provide more options for students to complete NCEA Level 2. By having more choices, ways and places to achieve NCEA Level 2 you will have more pathways into further learning and work.

When you complete a vocational pathway you will receive a Vocational Pathways Award on top of receiving NCEA Level 2. This award is a way of showing employers that you have the knowledge and skills they are looking for.

What happens if I'm interested in more than one pathway?

All of the pathways identify skills that are valued by employers across all sectors. Maths and English skills are especially important across all pathways, so as long as you are achieving the required literacy and numeracy credits you are still able to change direction in your learning.

What NCEA credits do I need to get to achieve a Vocational Pathway Award?

In order to earn a Vocational Pathway Award you need to:

- NCEA Level 2, including meeting NCEA Level 1 literacy and numeracy requirements
- 60 recommended assessment standards (including 20 sector-related standards from the same sector pathway).

An Introduction to NCEA

NCEA Level 1

When you have achieved 80 credits from level 1 or higher, you have gained NCEA level 1. 10 of these credits must be from Numeracy standards and 10 credits must be from Literacy standards.

Credits

Each standard is worth a certain number of credits. When you achieve a standard, these credits count towards your NCEA and may also contribute towards other national certificates, such as the National Certificate in Mathematics.

Achievement Standard/Unit Standard

For Achievement Standards you reach 'Achieved', 'Achieved with Merit' or 'Achieved with Excellence'. For most Unit Standards, you either get 'Achieved' (pass) or 'Not Achieved' (fail).

Course Endorsement

Students gain an endorsement for a course if, in a single year, they achieve; 14 credits or more at Merit or Excellence, where at least 3 of those credits are from externally assessed standards and 3 credits are from internally assessed standards (except PE).

Internal Assessment

There are internal assessments for standards that can't be tested in exams, for example, speeches, research projects and performances. These are run by schools and are assessed by the teachers.

External Assessment

A number of standards are assessed 'externally' - in other words, not by your teachers. A few of these (Technology, Visual Arts and Graphics) require you to submit a folio or collection of work. Most, however, have an exam to be sat at the end of the school year. These exams are written and marked by teachers contracted to NZQA for that purpose. All candidates for a standard will sit the same exam at the same time wherever they are. All their scripts will be marked to the same standard.

Prerequisite

To gain entry into a course you must first achieve a certain standard.

Certificate Endorsement

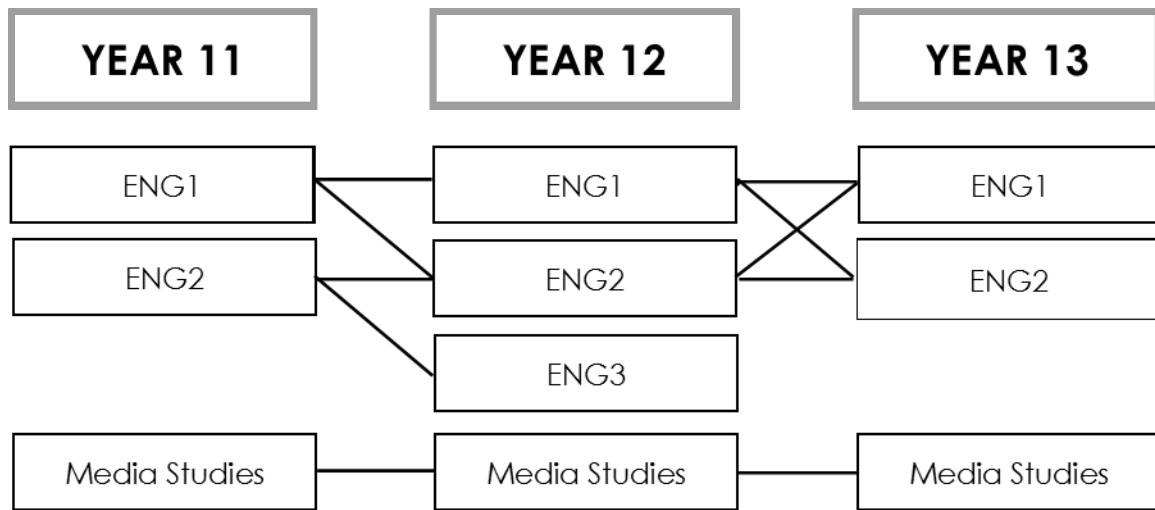
If you gain the required number of credits with 'Merit' or 'Excellence', your certificate will be endorsed:

- 50 credits at Merit or Excellence - Certificate with Merit
- 50 credits at Excellence - Certificate with Excellence

Literacy and Numeracy Credits

These are required to gain NCEA Level 1 and 2 and for University Entrance. They can be gained in subjects other than Maths or English.

English – Level 1



ENGLISH 1

11ENG1

Course Description: Year 11 English is a foundation course for the study of NCEA English. All students complete a course of study that combines internal assessments in writing, visual language and thematic study with external assessments on texts, both studied and unfamiliar.

Assessment: Achievement Standards up to 20 credits. This includes up to 3 externally assessed standards

Prerequisites: Completion of Year 9 and 10 English

This Course leads to: English 201 – if you have at least 14 credits including 1 external or at the discretion of the HOD English. English 202 – if you have gained Reading and Writing Achievement Standards at Level

Contribution: Nil

ENGLISH 2

11ENG2

Course Description: This is a selected entry course. Students will have the opportunity to improve their reading and writing skills as they work towards the English Unit Standards in Literacy. There will be some opportunity to complete a limited selection of Achievement Standards

Assessment: 3x English Literacy Standards and some Achievement Standards

Prerequisites: Selected by Year 10 2018 teacher and Head of Department in English

This Course leads to: English 202 and 203 if successful

Contribution: Nil

Course Description: This course is designed for students who have a passion for film, radio or print media. It teaches students to use media language, analyse media products and develop a critical awareness about the effects of the media on themselves and wider society.

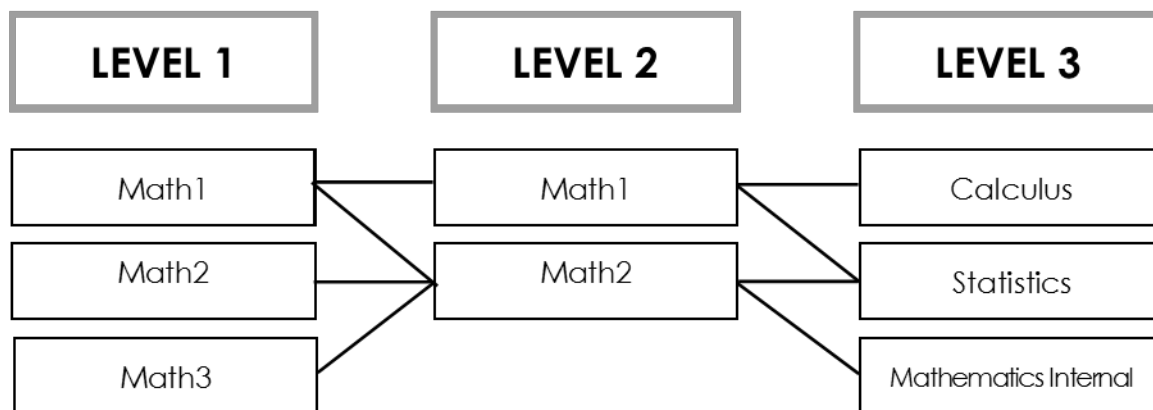
Assessment: Achievement Standards up to 20 credits. Includes 3 internally assessed standards and 1 externally assessed standard. All of the standards count towards Level 1 literacy credits.

Prerequisites: Open. However, students must be prepared to work in a group and to write essay style answers to assessments.

This Course leads to: Media Studies Year 12

Contribution: Nil

Mathematics – Level 1



MATHEMATICS 101

11MAT1

Course Description: This course is an extension of Year 9 and Year 10 Mathematics. It is designed for students intending to study Mathematics in the senior school and beyond. Topics include: Algebra, Graphing, Number, Geometry and Statistics. Common tests are held throughout the course to help students prepare for the exams at the end of the year.

Assessment: Achievement Standards up to 20 credits
8 Credits internally assessed and 12 credits externally assessed

Prerequisites: Based on achievement in Year 9 & 10. Your teacher will recommend which Maths course to take.

This Course leads to:

Mathematics 201 – if you have 20 Level 1 Maths credits inclusive of AS91027 (Algebra) at Merit or higher.
Mathematics 202 – at the discretion of HOD Maths.

Contribution: \$27 approximately for write-on booklets

MATHEMATICS 102

11MAT2

Course Description: This course provides a combination of Internal and External credits and goes at a slower pace than Mathematics 101.

Assessment: Achievement Standards up to 19 credits
11 credits internally assessed and 8 credits externally assessed

Prerequisites: Based on achievement in Year 9 and 10. Your teacher will recommend which Maths course to take.

This Course leads to: Mathematics 202

Contribution: \$27 approximately for write-on booklets.

Course Description: This Mathematics course is aimed at students who thrive from working at a slower pace than the External Mathematics 101 and 102 courses. There is no external examination at the end of the year for this course. This allows students to focus on one Achievement Standard at a time.

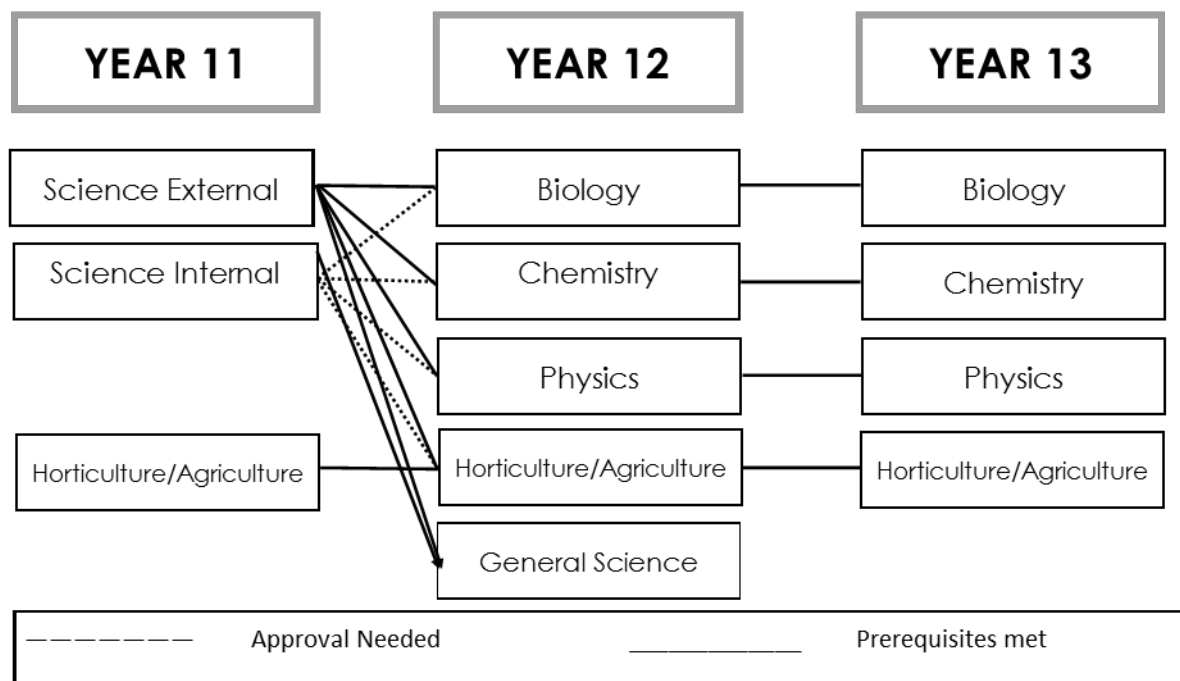
Assessment: Achievement Standards up to 16 credits. This includes 6 internally assessed standards.

Prerequisites: Based on achievement in Year 9 & 10. Your teacher will recommend which Maths course to take.

This course leads to: Mathematics 202 if you have at least 12 Level 1 Maths Achievement Standard credits.

Contribution: \$14 approximately for write-on booklets.

Sciences – Level 1



SCIENCE EXTERNAL

11SCI1

Course Description: This course covers a wide range of Science topics and will help students:

- seek to improve their personal theories about the world, so that they can make better sense of it, and therefore act on it more effectively
- be aware of the Scientific Method of investigation for problem-solving
- have an appreciation of the nature of Science and its basic concepts
- aim for excellence
- Discover the nature of Biology, Chemistry and Physics

Assessment: A mixture of internal and externally assessed standards

Prerequisites: Based on results in Yr 9 & 10. Your teacher will recommend which Science course to take.

This course leads to: This course will give you a broad base on which to progress to Level 2 Biology, Physics or Chemistry - you will need at least 12 credits with at least some of these from the specific specialization.

Contribution: \$23 for write on workbook.

Course Description: This course is aimed at students who are better suited to working at a slower pace and will help students:

- seek to improve their personal theories about the world, so that they can make better sense of it, and therefore act on it more effectively
- be aware of the Scientific Method of investigation for problem-solving
- have an appreciation of the Nature of Science and its basic concepts

Assessment: Up to 20 internally assessed credits available at Level 1

Prerequisites: Based on results in Yr 9 & 10. Your teacher will recommend which Science course to take.

This course leads to: This course may not prepare students for study of the separate Science disciplines at Level 2 and 3. Students should consult their teacher.

Contribution: Nil

Course Description: This course introduces students to the Science of Plants and Animals, plant growth and the importance of plants and animals to humans and to life on earth. It explores exciting career opportunities in Science, Agriculture and Horticulture and the importance of these industries to the NZ economy.

Topics include:

- **Practical Gardening** – students set up, plant and maintain a vegetable and flower garden. Learn skills such as pruning
- **Plant Propagation** – grow new plants from seed, cuttings, division.
- **Plant Structure & Function** – how and why plants are essential to life on earth, how to maximise growth and productivity
- **Soil** – the importance of soil to plant and animal growth and productivity
- **Livestock Management Practices** – feeding, breeding and health of livestock. Anatomy and related structures of livestock
- **Environmental Impact of Primary Production** – investigate the positive and negative impacts of production on the environment
- **Landscape design** – assess and redesign landscapes

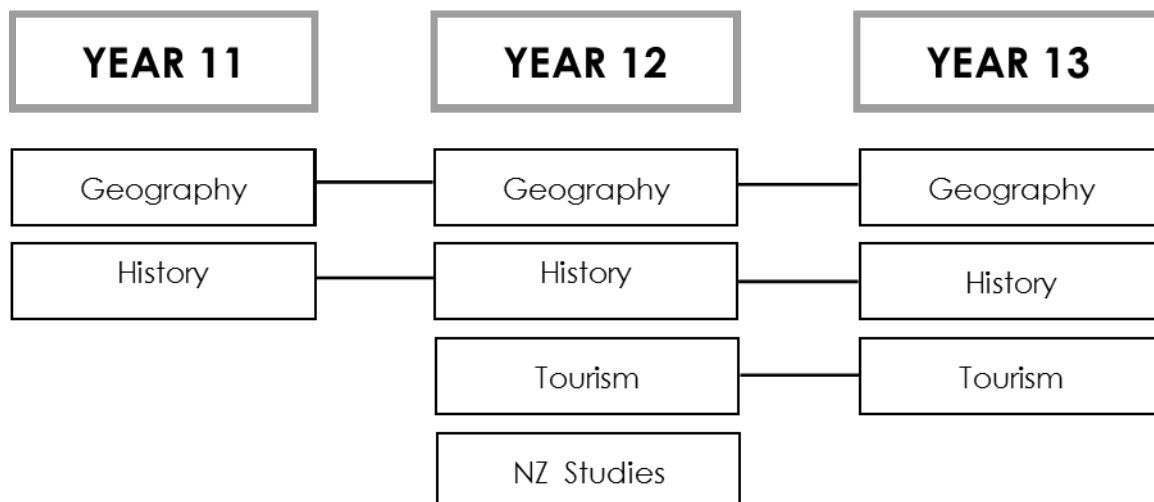
Assessment: Achievement Standards up to 20 credits.

Prerequisites: Open – an interest in plants, gardening, outdoors, farming, animals, practical science and a positive attitude are essential.

This course leads to: Level 2 Horticulture

Contribution: \$20 for write-on notes.

Social Sciences – Level 1



GEOGRAPHY

11GEO

Course Description: A one year introduction to Geography as the study of people, their decisions and the environments they live in and care for.

Topics include:

Theme	Coverage
Skills Development and Issues	<ul style="list-style-type: none"> Mapping, diagram, and graph interpretation, current NZ issues, e.g. land use change on the Moutere Hills, tourism pressure in Fiordland
Extreme Natural Events	<ul style="list-style-type: none"> Reasons behind their patterns, impacts on people and actions to reduce costs e.g. Kaikoura Earthquake, Tropical Cyclones or Erupting Volcanoes
Population Change	<ul style="list-style-type: none"> Global population boom, natural increase and migration, where people chose to live in NZ and the impacts of migration. (NZ and Asia focus)
Use of Resources	<ul style="list-style-type: none"> Are they sustainable? Horticulture and the Motueka Lowlands. Changing Energy futures
Global Studies	<ul style="list-style-type: none"> Impacts and the significance for people, e.g. where cyclones happen, issues linked to youthful and aging populations

Assessment: Achievement Standards up to 21 credits. Includes 3 internally assessed and 3 externally assessed standards.

Prerequisites: Open to all students

This course leads to: Level 2 Geography

Contribution: Local field trip costs advised before travel

Course Description: Students study a range of topics from twentieth century history that are of significance to New Zealanders. A range of skills are taught, including essay writing, research and source interpretation.

Topics include:

Theme	Coverage
Conflict	<ul style="list-style-type: none">• Ireland 1909-1922. Includes Easter Rising and Anglo-Irish War
Totalitarian State	<ul style="list-style-type: none">• USSR under Stalin 1924-1953
Research Skills	<ul style="list-style-type: none">• Russian Society in early 1900s
Points of View	<ul style="list-style-type: none">• 1967 war in Israel
Nuclear Issues	<ul style="list-style-type: none">• Bombing of Hiroshima 1945• Rainbow Warrior bombing 1985
Source Interpretation	<ul style="list-style-type: none">• Students analyse and interpret a variety of sources eg Nancy Wake, Carless days

Assessment: Up to 24 credits to select from at Level 1

3 Internal Achievement Standards (12 credits) eg Research, Points of View

3 External Achievement Standards (12 credits) eg Essay, Source interpretation

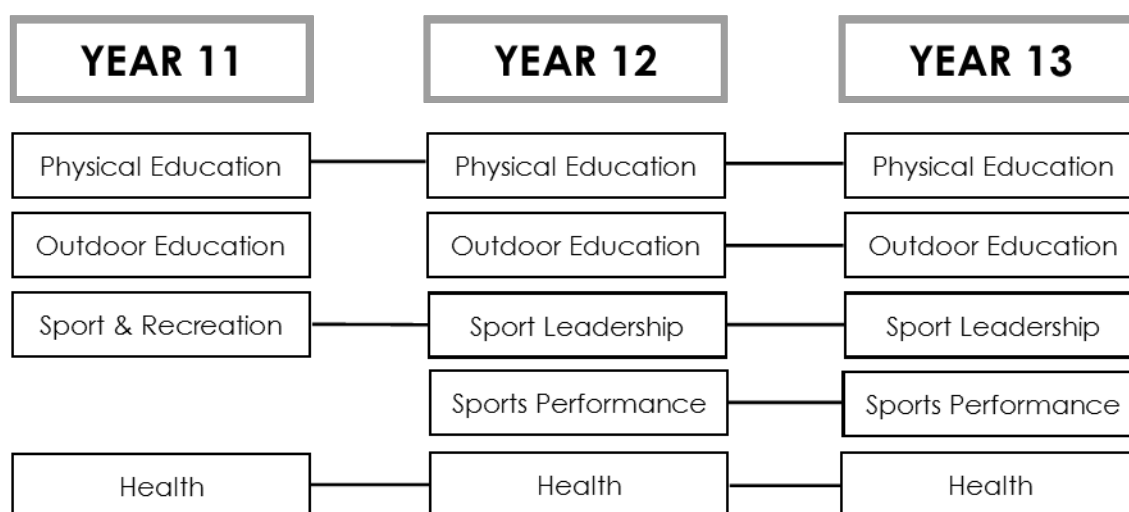
Literacy credits acquired in Level 1 History

Prerequisites: Open to all students

This course leads to: Students can study Year 11 History as a one-year course, but it also provides a useful foundation for further study of History in Years 12 or 13.

Contribution: Nil

Health & Physical Education – Level 1



PLEASE NOTE: Students in Year 11 can only select one of the following: Physical Education, Outdoor Education or Sport and Recreation, due to similar Achievement Standards offered.

PHYSICAL EDUCATION

11PED

Course Description: This is a theoretical and practical course that introduces Physical Education concepts such as Anatomy, Exercise Physiology and Biomechanics. There is an emphasis on learning through practical participation. A range of practical contexts will be used, with a more specific focus on Touch, Basketball, Volleyball and Athletics. Students will participate in various individual and team sports to explore their leadership to enhance their interpersonal skills and students will learn about a range of strategies used to improve skill performance.

Assessment: Up to 20 credits available at Level 1. All work is internally assessed.

Prerequisites: A strong record of effort, attitude and participation.

This course leads to: Level 2 Physical Education

Contribution: Nil

SPORT and RECREATION

11SPR

Course Description: This course involves practical learning experiences that promote the values of being active and living a healthy lifestyle. It is suited to practically minded students who would like to improve their confidence, leadership and ability to work with others. The course uses a wide range of engaging practical activities.

This course will:

- Have a strong emphasis of learning through practical participation
- Provide a wide range of physical activities, both individual and team based
- Promote personal growth through success
- Develop skills and attitudes that contribute to a healthy lifestyle and the ability to relate to others

Assessment: Achievement Standards up to 15 credits. All work is internally assessed.

Prerequisites: Active participation in Year 10 PE.

This course leads to: Year 12 Sport and Recreation

Contribution: Nil

OUTDOOR EDUCATION

11OED

Course Description: This is a course that explores practical and theory aspects of Outdoor Education, Sport and Recreation. It maximizes our local area and close proximity to the rivers, ocean and mountains of Abel Tasman National Park and Kahurangi National Park.

Students will gain the benefits of healthy and active living through a variety of outdoor and sport activities (including kayaking, rock and rope skills, tramping and bushcraft, team building, navigation, caving, environmental and cultural studies, volleyball, touch etc). Classroom work is important and topics such as hazard identification, participation in sport, risk management, activity planning and trip preparation are studied.

All practical sessions are during timetabled Outdoor Education classes except for 2 days per term, so that time out of other subjects is minimized. No prior experience is needed although a reasonable level of fitness and ability to carry a pack is required. Having access to a pack, polypro, tramping boots and good quality rain jacket is strongly recommended.

Assessment: Achievement Standards up to 18 credits. All work is internally assessed.

Prerequisites: Numbers are restricted. HOD PE and HOD OE approval is required.

This course leads to: Year 12 Outdoor Education

Contribution: \$225 for practical work, contract instructors, specialized equipment, travel, expeditions, etc. Should be paid in full or arrangements made for instalments before the course commences.

Course Description: This is an academic course that further develops the issues covered in Junior Health. Students use a range of contexts to build knowledge of personal, interpersonal and societal influences and strategies to manage and deal with these as they arise.

Topics include:

Students will focus on four underlying concepts of Hauora (well-being), Attitudes and values, Socio-ecological perspective and Health promotion to enhance their understanding.

Contexts are:

Goal setting, wellbeing and interpersonal skills

Promoting positive sexuality

Alcohol Drugs and our community

Building resilience during change, loss and grief

Assessment: Achievement Standards up to 20 credits.

16 credits = internal assessments

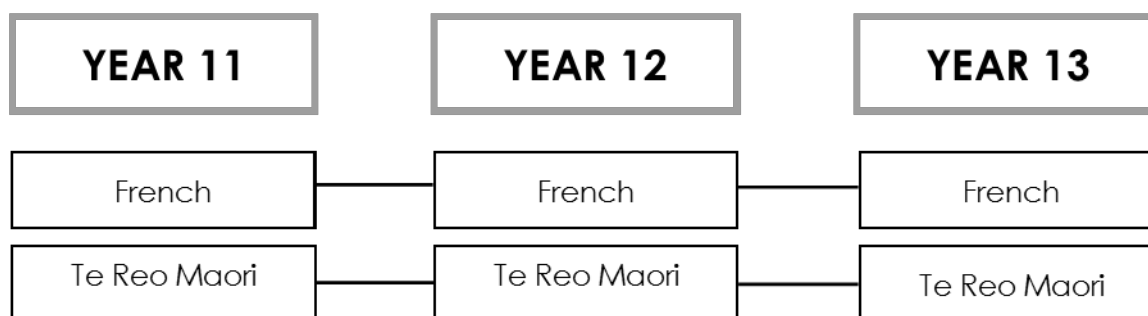
4 credits = external assessments

Prerequisites: Open. A willingness to discuss ideas and contribute to group work. Level 1 Literacy skills are advised.

This course leads to: Level 2 Health

Contribution: \$25 for work book.

Languages – Level 1



FRENCH

11FRE

Course Description: This is Year 3 of the language course and prepares students for NCEA Level 1. It includes activities and practice in the 4 language skills of speaking, listening, reading and writing.

Assessment: 20 credits available at Level 1 (Achievement Standards)
10 credits available through internal assessments in speaking and writing.
10 credits available through external exams at the end of the year in reading and listening.

Prerequisites: Completion of Year 9 and 10 French.

This course leads to: Level 2 French.

Contribution: Nil

TE REO MAORI

11MAO

Course Description: This is Year 3 of the Māori language course. It prepares students for NCEA Te Reo Māori Level 1, which has five components; Kōrero (Speaking), Whakarongo (Listening comprehension), Waihanga Tuhituhi (Creative writing - internally assessed), and Pānui (Reading comprehension) and Tuhituhi (Formal writing – externally assessed)

It is recommended that students continue in their roles and responsibilities of Tuakana in accordance with Tikanga-a-Whānau and support Years 9 and 10 students, and assume leading roles in the cultural group and the school Manu Kōrero contest.

Assessment: Up to 20 credits available at Level 1. (Achievement Standards) The Tuhituhi and Pānui components are externally assessed by NZQA in the end of year examinations.

Prerequisites: Year 10 Maori or equivalent.

This course leads to: Level 2 Maori.

Contribution: Nil

LANGUAGES BY CORRESPONDENCE

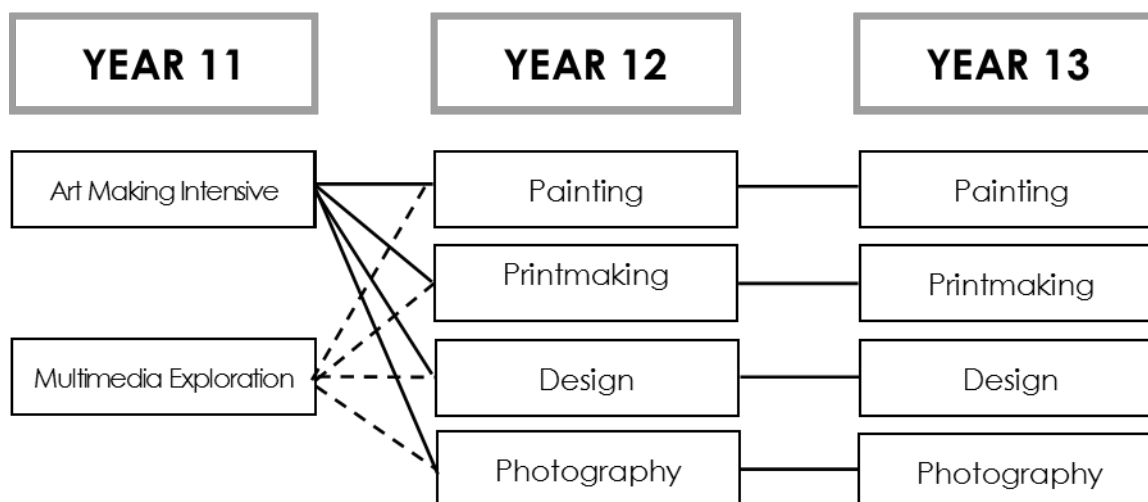
Te Aho o Te Kura Pounamu (The Correspondence School) offers other language courses via distance learning. Once enrolled in a course Year 11 students work through learning activities online.

Assessments include; Speaking, Listening, Reading and Writing. Students can communicate with a teacher via Skype, email or telephone and will be supervised at school.

Students choosing this option will be interviewed as to their suitability. They must have a connection to the country of language they wish to study and/or have studied it before.

Options include: Japanese, Chinese, German or Spanish.

Visual Arts – Level 1



NB: Sculpture can also be available for students to study on an individual basis with Design or Photography at Level 2 & 3

ART MAKING INTENSIVE

11AMI

Course Description: This course is intended for students who are interested in more traditional Art making such as painting, drawing and printmaking. It is designed to give students more time to develop ideas through offering less internal assessments depending on the individual student. Students who take this course may be planning on taking Level 2 painting. **Students can take both Year 11 Art courses.**

Assessment:

Working in Wet and Dry Media: 4 credits

Externally assessed folio: 12 credits

Optional Extra: Art History assignment: 4 credits

Students can also pick up other credits if they ARE NOT taking both Art classes.

NB: The two Art courses are designed to work together for credit accumulation but also work apart so students can gain maximum credits.

Prerequisites: Year 10 Arts course or the discretion of the HOD on submission of portfolio.

This Course leads to: Year 12 Painting, Printmaking, Design or Photography

Contribution: \$50 towards take home component, not including folio boards and speciality art supplies. Students will need to have photocopying credits.

Course Description: This course is for students who are interested in a range of art making media, such as drawing, painting, collage, sculpture, photography and design. Students who take this course may be interested in taking a range of Year 12 Arts subjects. **Students can take both Year 11 Art courses.**

Assessment:

Multi Media Assignment: 6 credits

A Multi-media assignment with a range of choices: 4 credits

Research/artist model assignment: 4 credits

Optional extra for students NOT taking both art classes:

Their internal work can extend into the externally assessed folio for 12 extra credits

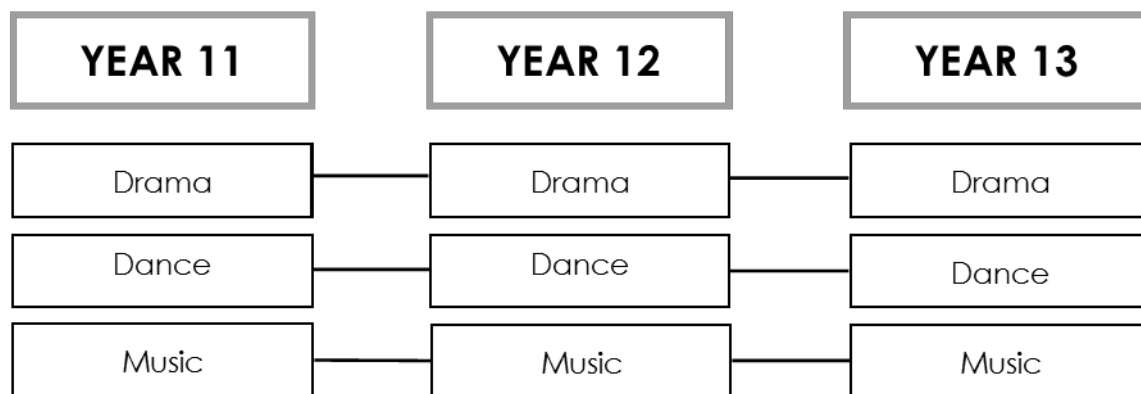
NB: The two Art courses are designed to work together for credit accumulation but also work apart so students can gain maximum credits.

Prerequisites: Year 10 Arts course or the discretion of the HOD on submission of portfolio.

This Course leads to: Year 12 Painting, Printmaking, Design or Photography

Course costs: \$50 towards take home component. Students will need to have photocopying credits.

Performing Arts – Level 1



DRAMA

11DRA

Course Description: This course is a performance based course that is largely based on group work. Students explore a range of styles – Realism, Physical Theatre and Melodrama.

Topics include:

- **Perform an acting role in a scripted play** - explore the rehearsal process (initial reading, audition, blocking, annotation, scripts down, technical and dress rehearsals), collaborate with director to develop concept, create a believable character (improvisation exercises), be responsible for a role in the production team - costume, set, lighting, front-of-house... Rehearse, rehearse, rehearse, perform to an invited audience! (4 credits)
- **Apply drama techniques** - select from a range of stimuli (poems, songs, images, Youtube clips etc.) to develop a role that showcases drama techniques - voice, body, movement, space. (4 credits)
- **Use features of Melodrama in a performance** - Research Victorian England, perform a script whilst we exploring villains and heroes, innocent heroines and evil sidekicks. (4 credits)
- **Devise and perform a drama** - explore Physical Theatre to create a performance based on the theme (War and Peace). Apply elements, conventions of theatre and production technologies to create original drama. (5 credits)

Assessment: The bulk of the course is internally assessed with the option of participating in an external written exam. 4 internally assessed standards (17 credits) and 1 external (optional) standard (4 credits).

Prerequisites: Open to all students. Please be aware that this is a performance based course. Ideally students will have regular attendance, the ability to contribute ideas to group work, sound communication skills and a positive attitude.

This course leads to: Level 2 Drama

Contribution: \$30 contribution for workshops, guest teachers and/or live theatre trip.

Students are also encouraged to regularly attend live theatre performances for it is inspiring and exciting. Optional attendance is regularly offered throughout the year and students/parents notified as show information is available.

DANCE

11DAN

Course Description: Students completing this course will;

- Develop an appreciation for the history and tradition of dance
- Discover how the elements of dance and choreographic devices can be manipulated in creative expression
- Gain confidence
- Explore various genres of dance

Topics include;

Performance and Choreography – applying the elements of dance to create solo, duet and group dance works, Ensemble performance skills – exploring solo, partner and group work in a Hip Hop (or other style based dance), Appreciation – study and attend dance performances to demonstrate understanding of Dance.

Assessment: Achievement Standards up to 20 credits. Includes 3 internally assessed standards and 1 externally assessed.

Prerequisites: Open but students must be aware that this is a performance based course. There is expectation that students will participate in a wide variety of Dance styles.

This course leads to: Level 2 Dance

Contribution: \$20 for guest teachers, workshops and field trips.

MUSIC

11MUS

Course Description: Students can undertake performance standards and also study composition, setting up a PA and using music technology. Aural and theoretical skills and knowledge are developed in conjunction with looking at scores and musical works.

Topics include:

- Internal Achievement Standards: Solo Performance, Group Performance, Composition, Studying two contrasting musical works
- Internal Unit Standards: Setting up a PA and Developing an introductory knowledge of music technology equipment and techniques
- External Achievement Standards: Knowledge of conventions used in music scores and Demonstrate aural and theory skills

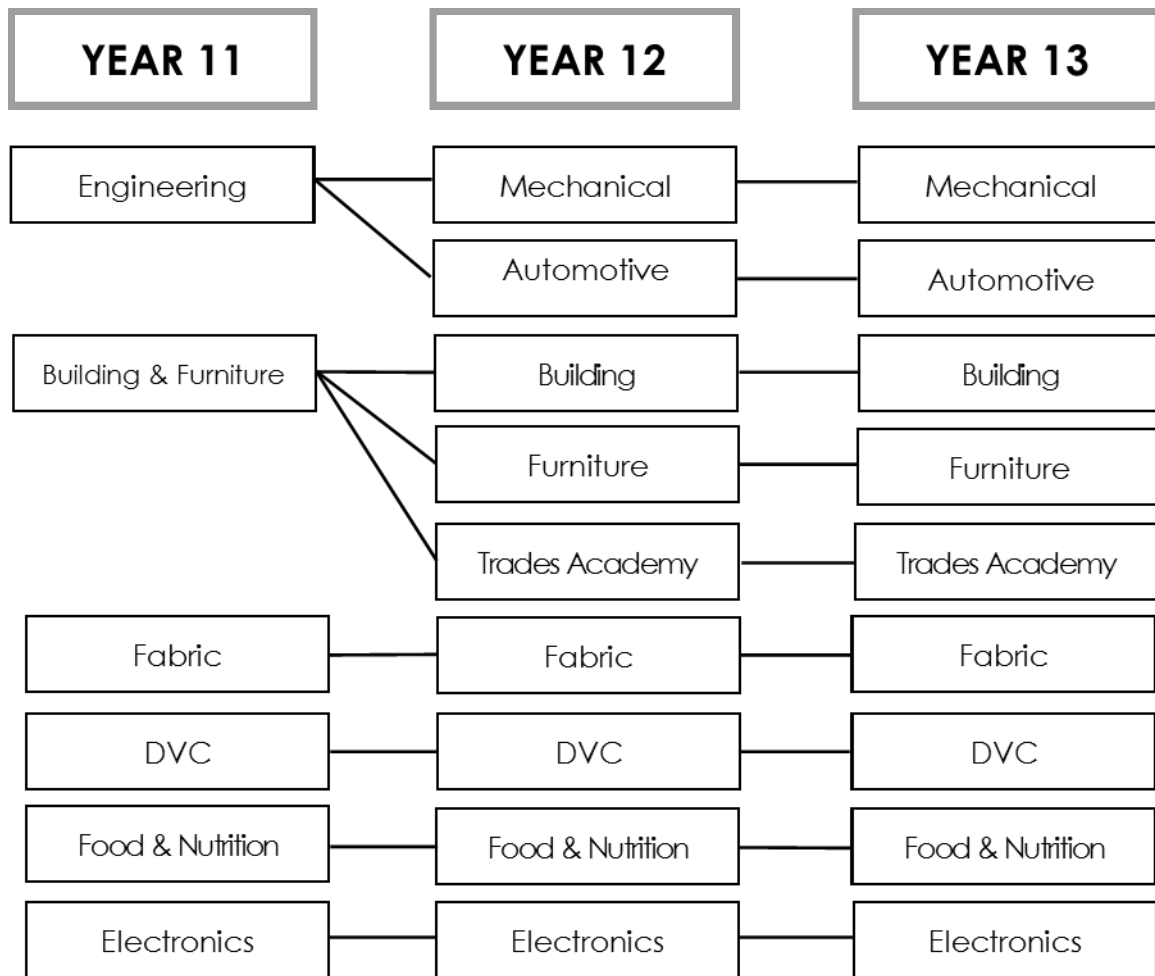
Assessment: Achievement and Unit Standards up to 20 credits from 6 internally assessed standards and 1 external.

Prerequisites: Students who wish to take the performance standards in this course need to be of a standard that is equivalent to learning an instrument or singing either privately or in group lessons for a minimum of two years. It is highly recommended that students taking performance standards have lessons on their instrument.

This course leads to: Level 2 Music

Contribution: Nil

Materials Technology – Level 1



ENGINEERING

11EGN

Course Description: This course will develop a wide range of engineering skills which may be the pathway to an engineering apprenticeship. Students will learn about the properties of engineering materials and develop a working knowledge of engineering processes, tools and equipment. Students will develop key skills in hand and machine tools. They will also develop responsibility, self-directed work habits, the ability to work with others as well as an understanding of safety in the engineering workshop.

This course is largely practical and students will spend the majority of their time in the workshop completing practical tasks.

Assessment: Up to 24 credits available at Level 1 (Unit Standards)

Prerequisites: Open

This course leads to: Level 2 Mechanical Engineering and/or Automotive Engineering.

Contribution: \$70 for take home material.

BUILDING and FURNITURE MAKING

11BUI

Course Description: This course builds on the skills developed in Year 10. We reintroduce the students to the use of hand tools and to develop good practice. The initial projects use these skills and enable the student to have the confidence to construct basic items. The use of power tools is encouraged as the course develops. The safety aspects of each are explained. Each student is expected to work with minimal supervision.

A range of construction techniques, both traditional and modern are explored and projects are made using these. Each project allows the student to display certain skills and processes. Projects include: storage systems, cupboard, tables and bar stools.

Assessment: Up to 20 credits available at Level 2 (Unit Standards). Successful completion of each of the projects and the theory papers will enable Level 2 BCATS Unit Standards to be awarded. These are recognized across a broad range of industries such as boat building, furniture making and carpentry.

Prerequisites: Successful completion of the Year 10 wood course or by interview with the Head of Department.

This course leads to: Level 2 Furniture Making or Building and Construction

Contributions: \$70 for take home materials.

FABRIC TECHNOLOGY

11FBT

Course Description: Fashion or Interior Design - Motivation to work with design and fabric is the main requirement of this course. Students work on two, half-year projects. These two projects are based around different themes: one looks at fabric manipulation and incorporating it into a garment, the other looks at designing an item for a specific purpose.

Students may study Fashion or Interior Design.

Fabrics are supplied for sampling and testing, which go towards the end of year portfolio, however students need to provide their own fabrics for projects

Assessment: Up to 20 credits available at Level 1 (Achievement Standards). Most work is internally assessed

Prerequisites: Open. Previous sewing experience is an advantage.

This course leads to: Level 2 Fabric Technology

Contributions: \$30 for take home materials.

FOOD and NUTRITION

11FNT

Course Description: This is an academic course that requires students to have good literacy skills. Credits are gained through a combination of written assessments and practical cooking. Students will learn about essential nutrients and their function in the body, food safety practices, packaging information and the vital links to well-being. They will become aware of good nutrition and its benefits while developing practical skills to support this.

Assessment: Up to 18 Achievement Standard credits are offered including one or two external exams allowing students to gain subject endorsement.

Prerequisites: Open – Good literacy skills and an interest in food preparation and nutrition are essential.

This course leads to: Level 2 Food and Nutrition

Contribution: \$50 for take home materials.

DVC (GRAPHICS)

11DVC

Course Description: This course offers a variety of design and drawing experiences that are challenging, creative, useful and enjoyable. Students will complete two major design projects, one in product design and one in a spatial context. The work has been designed to be achievable by all students but still provide scope for the more able students to gain outstanding results.

Assessment: Up to 22 credits available at Level 1. Students will be assessed against Achievement Standards. There will be no examinations in this subject.

Prerequisites: Open

This course leads to: Level 2 DVC

Contribution: \$10 for take home materials

ELECTRONICS

11ELT

Course Description: This is a Combined Achievement Standard and Unit Standard course that will also cover the field of programmable robotics where students will perform certain functional tasks to solve a challenge. There are both practical and theoretical aspects of circuit development covered.

The course builds the foundation for students wanting to gain a pathway to Engineering or technician work in the Electronics or Electro-technology field.

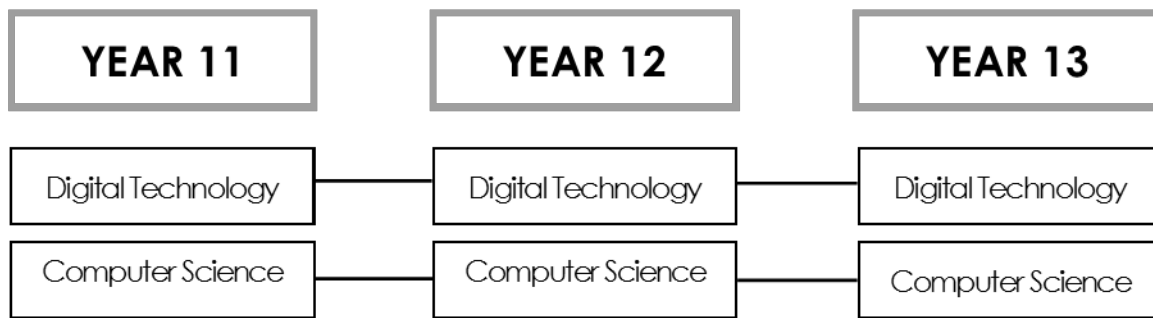
Assessment: Up to 16 credits available at Level 1 and Level 2

Prerequisites: A previous knowledge of electronic components would be an advantage.

This course leads to: Level 2 Electronics Technology

Contribution: \$45 for take home materials

Digital Technologies – Level 1



DIGITAL TECHNOLOGY

11DGT

Course Description: This course will give students skills in designing and developing digital outcomes which will be able to be applied in future study and employment. Through the below topics students will also look at digital citizenship, ethical issues and considerations, knowledge of file management and computer systems.

Topics include:

Digital Solutions – Using the Microsoft Office Suite of programs students will learn applications for spreadsheets, databases and desktop publishing in Word.

Digital Design – Using Adobe Photoshop, Illustrator and Indesign students will learn to create digital documents to industry standard, using good design principles

Please note: This course does not cover movie making (Media Studies) or Graphic Design (Art)

Project: During the year students will complete work that will lead them to publishing a desktop published product e.g. Magazine.

Assessment: Students will have the opportunity to gain between 15-20 Level 1 credits. Students will be assessed by a combination of Achievement Standards and Industry Unit Standards.

Prerequisites: Year 10 Digital Technology is recommended, however not necessary.

This course leads to: Level 2 Digital Technology

Contribution: Students will be required to pay for printing.

Course Description: Students in this course have access to a range of Achievement Standards. The overriding aim of the course is to provide an introduction to Computer Science concepts.

Topics include:

Python programming, computer architecture and website creation using HTML.

Assessment: Up to 20 credits available at Level 1

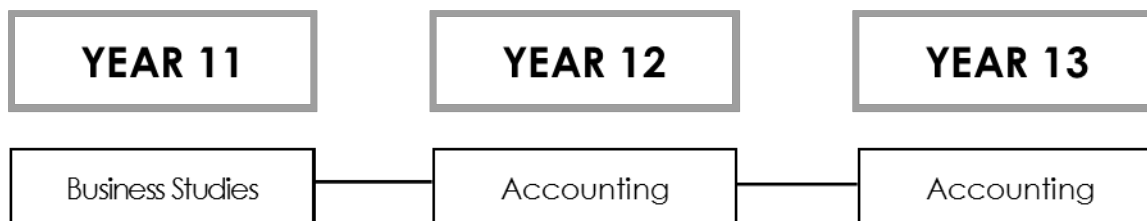
Prerequisites: Completion of Year 10 Digital or with approval from the Teacher in Charge.

BYOD: Students must have their own laptop for this course.

This course leads to: Level 2 Computer Science.

Contribution: Nil

Commerce – Level 1



BUSINESS STUDIES

11BUS

Course Description: In this course students will gain the knowledge, skills and experience to understand how small business owners make decisions that have consequences for the success of their business. These concepts will be explored within the context of small-medium businesses connected to student's lives. The course will explore such things as recruitment, marketing, understanding financial information and different business models.

This subject will appeal to students who have good numeracy skills and enjoy a logical approach to learning.

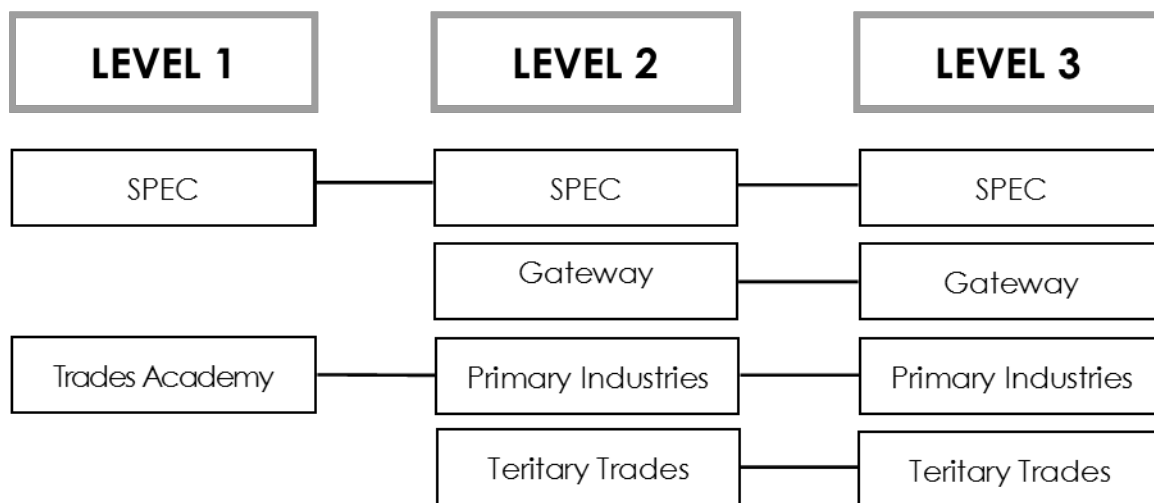
Assessment: Up to 20 credits available at Level 1. A mixture of Internal and External Achievement Standards are offered.

Prerequisites: Students should have strong numeracy and literacy skills.

This course leads to: Level 2 Business Studies in 2020

Contribution: Between \$25 and \$35 for a workbook.

Work and Life Skills – Level 1



SPEC

11SPC

Course Description: This course progresses from Level 1 to Level 3. Each level is a stand-alone qualification and is designed to develop and assess key competency skills such as; Managing Self, Relating to Others, Thinking Skills, Using Language, Symbols and Texts and Participating and Contributing. These skills are highly valued by employers and training institutions.

Assessment: Students complete modules and then can work on an appropriate Unit Standard. There is no set number of credits to be gained but students can obtain up to 12 depending on their level of study and commitment. There is also a certificate of competence with each module.

Prerequisites: Open

This course leads to: a continuation of the SPEC programme at Level 2 and 3.

Contribution: \$25 for workbook.

Course Description: Are you interested in a career in Forestry, Fishing, Horticulture or Agriculture? Our academy is a combined initiative involving partnerships with industry groups. Students who participate in this course will be timetabled for 8 hours a week (2 subject lines).

Assessment: Students taking part in the PITA will pursue a dual pathway. In addition to studying towards NCEA across their other subjects, students will work towards a National Certificate in Primary Industries Level 1. They need to achieve their Literacy and Numeracy credits to gain the certificate. Units completed at this level are both Level 1 and Level 2 credits.

Prerequisites: Places on this academy are strictly limited. Prospective students will be accepted after a successful interview with the teacher in charge. Students must provide their own steel cap boots/shoes for Industry visits.

This course leads to: completion of a National Certificate in Primary Industries Level 2

Contribution: Nil.

List of courses at Year 11

SUBJECT AREA	COURSES	CODES
English	English 1 English 2 Media Studies	11ENG1 11ENG2 11MED
Mathematics	Mathematics 101 Mathematics 102 Mathematics 103	11MAT1 11MAT2 11MAT3
Sciences	Science External Science Internal Horticulture/Agriculture	11SCI1 11SCI2 11HAS
Social Sciences	Geography History	11GEO 11HIS
Physical Education and Health	Physical Education Outdoor Education Sport and Recreation Health	11PED 11OED 11SPR 11HED
Languages	French Maori	11FRE 11MAO
Visual Arts	Art Making Intensive Multi Media Exploration	11AMI 11MME
Performing Arts	Dance Drama Music	11DAN 11DRA 11MUS
Materials Technology	Engineering Building and Furniture Making Electronics Fabric Technology Food & Nutrition DVC (Graphics)	11EGN 11BUI 11ELT 11FBT 11FNT 11DVC
Digital Technologies	Digital Technology Computer Science	11DGT 11CPT
Commerce	Business Studies	11BUS
Work and Life Skills	SPEC Primary Industries Trades Academy	11SPC 11PTA

Course Selection Form