



TE AROHA COLLEGE

Course Selection Guide

Year 11

NCEA Level 1

2019

Te Aroha College Graduate Profile



Students of Te Aroha College are our future, they will be confident, connected, well rounded and have a clear future direction. They will have pride, purpose and flexibility. They will seek excellence and excel locally, nationally and internationally in their chosen strengths. They will be culturally aware and demonstrate tolerance, respect and understanding and will go out into the world and sustainably take responsibility for themselves and those who rely on them.

Choosing your Level 1 NCEA Course deserves careful thought and consideration. Our aim is to provide you with subjects you are interested in, which will benefit you in future years, and support your chosen career and employment or lead you to further academic study.

This Course Selection Guide provides you with outlines for Level 1 NCEA courses which will probably be offered through timetabled classes in 2019. Courses will only go ahead with sufficient numbers; others can be taken through the Correspondence School.

Every student must complete their Course Selection in consultation with their Dean.

Year 11 Students in 2019 take six subjects in total:

- You must take compulsory English at level 1
- You must take compulsory Maths at level 1
- You must take one compulsory Science course at level 1
- Choose three additional subjects

Before you select your subjects there is important information you need to know:

NCEA Information & University Entrance Requirements

- Requirements for Level 1 NCEA
 - Students must gain at least 10 Literacy credits at level 1 or above
 - Students must gain at least 10 Numeracy credits at level 1 or above
 - Students must gain at least 80 credits at level 1 or above
- Excellence and / or Merit Endorsements
 - Students must gain 50 Achievement Standard credits at Merit or Excellence level to receive an overall Level Endorsement
 - Students must gain at least 14 credits at Merit or Excellence, including at least 3 credits from internal and external assessments to receive a Subject Endorsement

Correspondence School

Students wishing to take a subject not currently being offered, or if there are insufficient numbers to form a class, may complete a dual enrolment with the Correspondence School, *Te Aho o Te Kura Pounamu*, at no cost. Please see Mr Stringer to discuss this option. Only students with a demonstrated independent work ethic will be considered.

Vocational Pathways and course selection

National career indicators are clearly advising that future job markets are rapidly evolving and students need to be immersed in a culture of adaptability when career planning.

The Vocational Pathways structure was designed to link secondary education to tertiary study in a rapidly changing work environment. Vocational Pathways helps you to see how your strengths and achievements relate to future study options and job opportunities. The pathways provide clear indication of where a subject fits into the real world, and what is valued by employers.

The pathways cover six broad industry sectors:

- Manufacturing and technology
- Construction and infrastructure
- Creative industries
- Primary industries
- Social and community services
- Services industries



When you are selecting your courses for next year, you should consider how the subject programs relate to your intended vocational pathway.

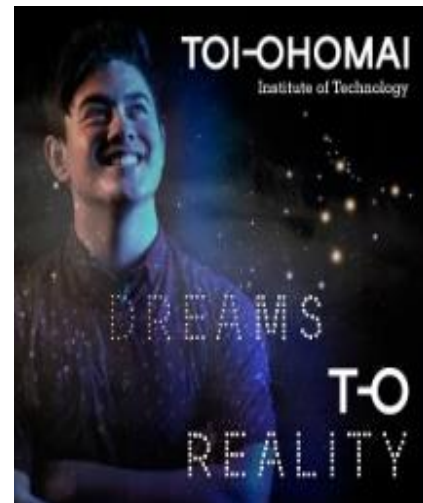
The following teaching staff are available should you have any questions:

Your Dean - Mrs Danielle Gemmell
Your Form Teachers:
Aotea - Mr Jamie Reid
Arawa - Mr Greg Stewart
Tainui - Whaea Arleen McLaren
Tokomaru - Mr Patrick Aislabie

Smart Paths Programme

We offer Toi Ohomai and Taratahi Tertiary based Smart Path programmes to students in years 12 and 13:

- Automotive
- Hospitality
- Sport Coaching
- Agriculture
- Construction
- Early Childhood



These are up to 20 credit approved level 2 and 3 programmes that are externally moderated but internally delivered with the support of our external providers and on-site specialty days of intensive learning. The programmes fit within our NZQA structures and are run within our Smart Day programme as full day options.

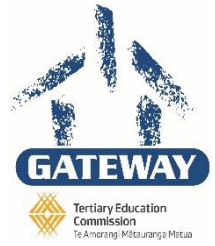
The Smart Paths programme will continue to be developed to include broader areas of trade-based learning enhancing and linking standard curriculum and other practical Smart Day options for students.

We will also be continuing to support year 11, 12 and 13 students to further explore their future pathways by creating specialist taster programmes at Toi Ohomai and with other tertiary providers.

Smart Path selections will take place during Term 1 of 2019 and do not need to be chosen in this year's course selection process. However expressions of interest in participation in a Smart Path in 2019 *will* be required.

Any student applying for a Smart Path Programme must have full approval form Mr Ken Rowe, Leader of the Smart Path Team.

Gateway Programme



The Gateway team is developing a cohesive strategy for supporting our students to make considered career choices. Gateway is offered to Year 12 and 13 students as a vocational pathway into the workforce. The Gateway programme consists of:

- a work experience placement, run on Smart Day
- the completion of 20 credits in class (in Gateway class or another industry-relevant class)
- additional specialist courses

NB: Students can take a Gateway placement without enrolling in timetabled Gateway Support class, however students must be in a Gateway placement in order to enrol in the Gateway Support class.

These placements, as well as relevant units of work, are organised by the Gateway co-ordinator Mrs Sarah Verran-Tye.

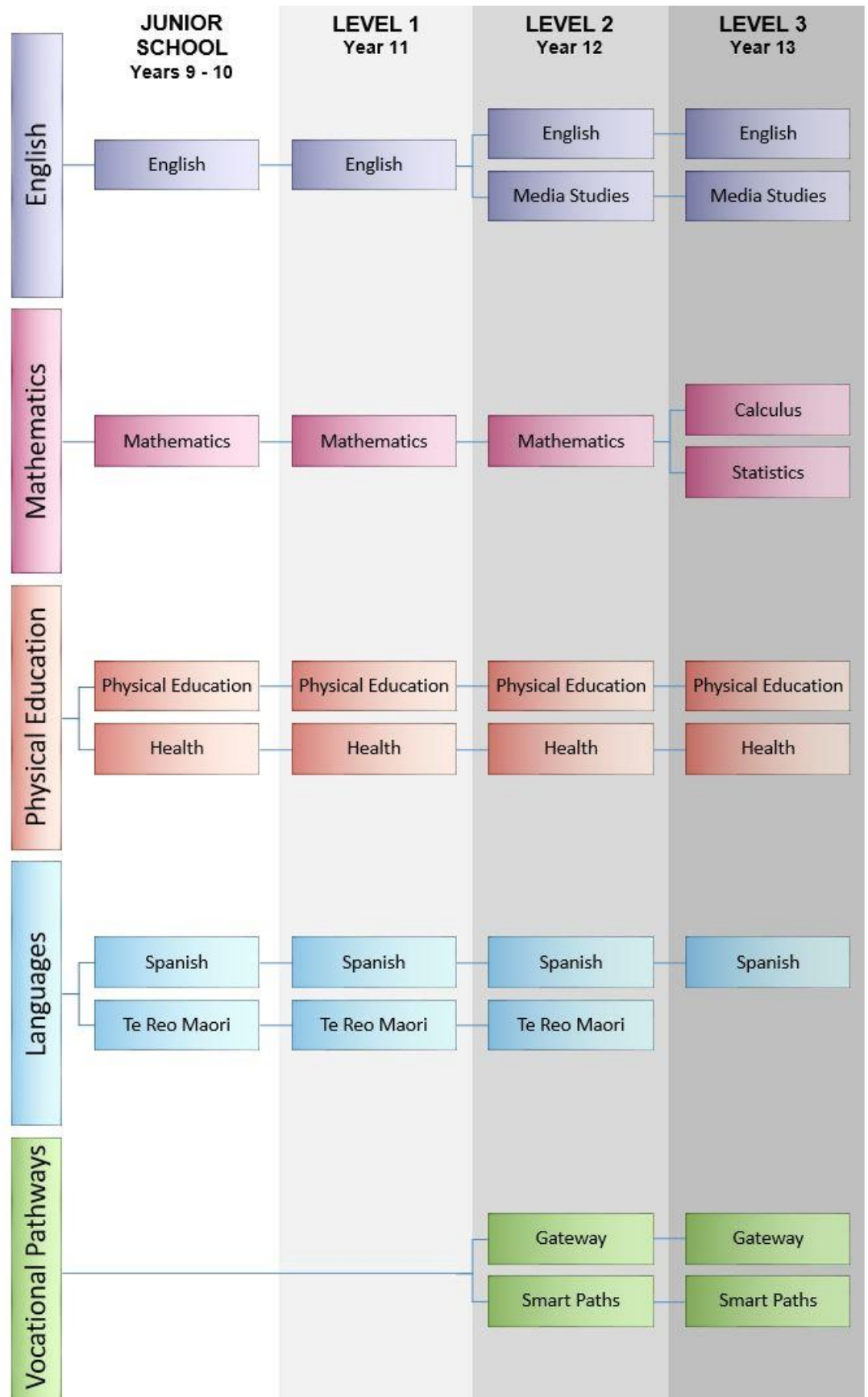
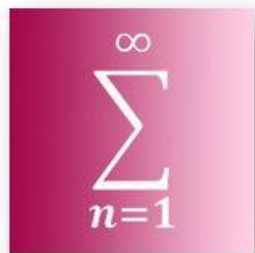
In Terms 2 and 3, as agreed with the Smart Paths team, there will be a number of generic courses run for Gateway students (priority students) and all year 12s and 13s. These may include:

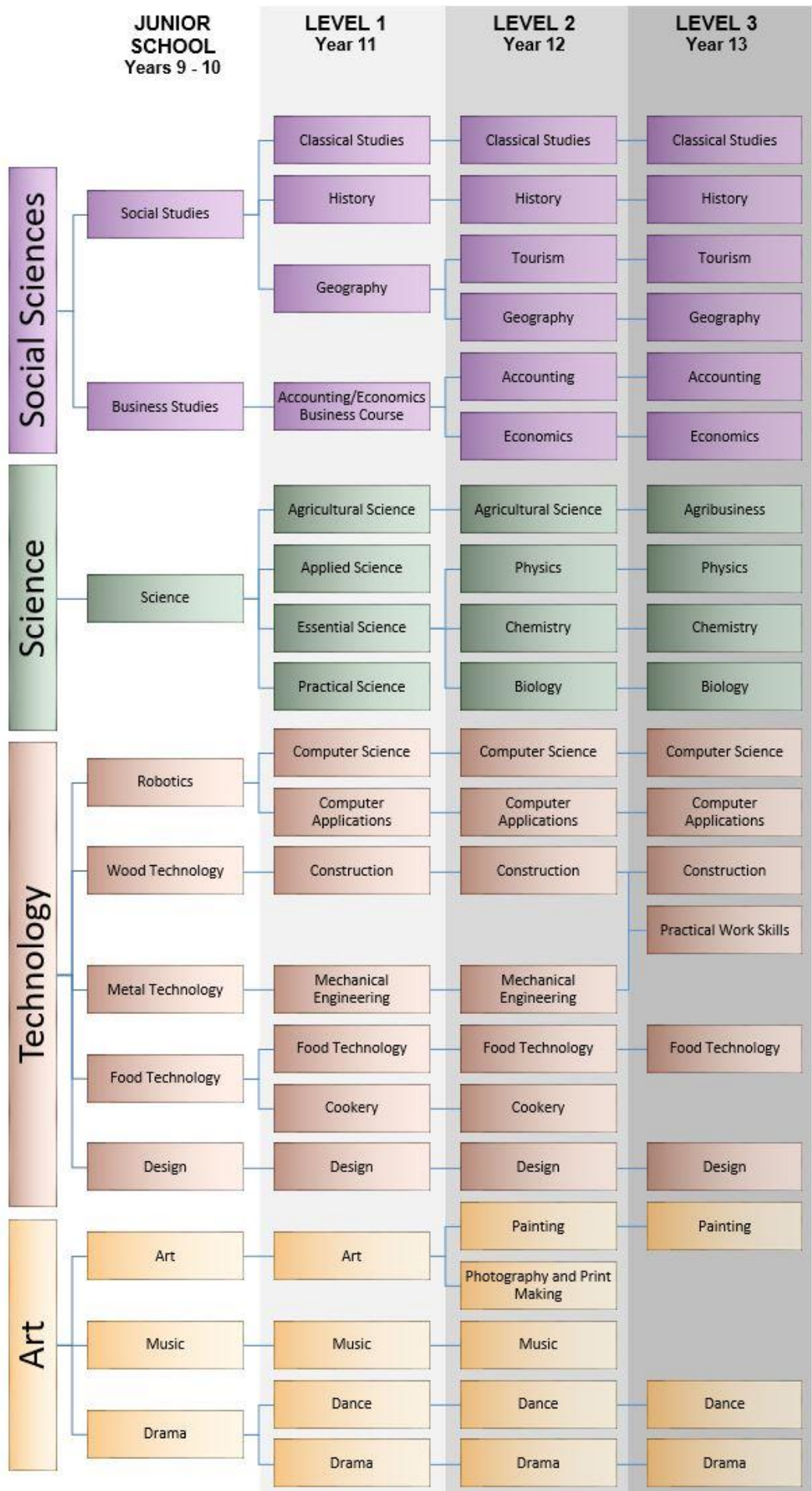
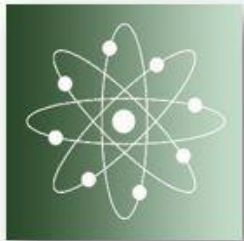
- First Aid
- Health and Safety
- Leadership
- Security
- Scaffolding
- Drivers' Licences

Please make your notes and questions here:

Subject Map

This Subject Map will help you chart your subject selections from Year 9 to Year 13.





Course Information

On the next few pages you can find more detailed information about what you can expect from each different course, and the opportunities each course offers to attain NCEA credits.

Course Title: Accounting/Economics Business Course L1 (11AC1)

Pre-Requisites: Good understanding in English and Mathematics.

Course Costs: Workbooks \$30, Study Guides (optional) \$10

Vocational Pathways: Service and Primary Industries

Total Credits Available: 17

Internally Assessed: 12

Externally Assessed: 5

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS90977	Process financial transactions for a small entity	Int	5	N	N
AS90982	Demonstrate understanding of cash management for a small entity	Int	4	N	Y
AS90988	Demonstrate understanding of the interdependence of sectors of the New Zealand economy	Int	3	N	Y
AS90978	Prepare financial statements for sole proprietors	Ext	5	N	N

Course Highlights: This combined Accounting and Economics course has been designed to cover basic skills necessary to begin to understand the financial world and how and why resources are allocated. Both of these subjects are recommended to students wishing to eventually own their own business or study Management at University in the future. Studying Economics helps students understand the market process and how wealth is created. Bookkeeping is a skill, once learned, students are able to apply this knowledge. Students gain confidence and enjoy this subject as there is always an absolute answer.

Fieldtrip: To look at how a local industry adds value to resources and rely on consumers.

This course can lead to: Level 2 Accounting, Level 2 Economics, Level 2 Business Studies

For more information, please see Mr Darby

Course Title: Agricultural Science L1 (11AS1)

Pre-Requisites: None, but an interest in science is preferred

Course Costs: \$27 workbook, \$100 for overnight camp

Total Credits Available: 17

Internally Assessed: 12

Externally Assessed: 5

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS90918	Carry out a practical investigation agriculture or horticulture investigation	Int	4	Y	N
AS90155	Demonstrate knowledge of pasture and crop management practices	Int	4	N	Y
AS90157	Demonstrate practical skills used in agriculture and horticulture production	Int	4	N	N
AS90921	Demonstrate knowledge of livestock management	Ext	5	N	Y

Course highlights: This course is an introduction to the scientific knowledge and business skills needed to have a successful career in the Primary Industries.

This course can lead to: Farm management, Rural Banking, soil science, environmental science, etc as well an introduction for students consider a career in the farming industry.

For more information, please see Miss Clearwater

Course Title: Art L1 (11AR1)

Pre-Requisites: Year 10 Art or approval from Ms Baylis

Course Costs: \$80 equipment & materials fee, \$30 for possible Art Trip (tbc)

Total Credits Available: 18 Internally Assessed: 18 Externally Assessed: 0

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS90913	Demonstrate understanding of artworks from a Maori and another cultural context using art terminology	Int	4	N	Y
AS90914	Use drawing methods and skills for recording information using wet and dry media	Int	4	N	N
AS90915	Use drawing conventions to develop work in more than one field of practice	Int	6	N	N
AS90917	Produce a finished work that demonstrates skills appropriate to cultural conventions	Int	4	N	N

Course highlights: Explore your personal creative identity using hands on drawing, painting and sculpture. Our theme will be 'My Subculture'.

This course can lead to: Level 2 Painting or Print, exciting creative careers such as Artist, Illustrator, Photographer, Gallery owner, Architect, Fashion designer, Interior designer, Film director, Film or TV production, Advertising designer, Media designer, Art teacher, Art therapist

For more information, please see Ms Baylis

*Please note Ms Baylis will be on leave during 2019 and the course offered may change to reflect the strengths of the relieving teacher.

Course Title: Classical Studies L1 (11CL1)

Pre-Requisites: An interest in Greek and Roman history and way of life

Course Costs: Nil

Total Credits Available: 14

Internally Assessed: 6

Externally Assessed: 8

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS91025	Demonstrate understanding of links between aspects of the classical world and another culture	Int	6	N	Y
AS91023	Demonstrate understanding of an important historical figure in the classical world	Ext	4	N	Y
AS91021	Demonstrate understanding of ideas and values of the classical world	Ext	4	N	Y

Course Highlights: Exploring the politics, religions and customs of ancient Rome and Greece and how they impact on our world today. This course supports a programme for students who enjoy history and who have strong reading and writing skills.

This course can lead to: Deeper understanding and appreciation of ancient history, and by reflection a greater understanding of the institutions and culture of our modern society. Leads to Classical Studies at Level 2.

For more information, please see Mr A Daroux

Course Title: Computer Applications L1 (11CA1)

Pre-Requisites: None

Course Costs: None

Total Credits Available: 22

Internally Assessed: 19

Externally Assessed: 3

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS91877	Develop a proposal for a digital outcome	Int	3	N	Y
AS91878	Develop a design for a digital outcome	Int	4	N	Y
AS91879	Develop a digital outcome to manage data	Int	4	N	Y
AS91880	Develop a digital media outcome	Int	4	N	Y
AS91884	Use basic iterative processes to develop a digital outcome	Int	6	N	Y
AS91886	Demonstrate understanding of human computer interaction	Ext	3	N	Y

Course Highlights: Students will learn the basics of file management and all of the common office applications. Word Processing, Spreadsheets and desktop publishing will be covered in detail. Web Design will be approached graphically using Photoshop. Student learning will be supported by online learning tool of Code Avengers. Students will be able to implement basic procedures to produce a web outcome using HTML and CSS.

This course can lead to: Students will be able to use computers effectively and understand how programs perform a function. Students will be able to apply basic planning skills and problem solve common user problems with computer applications. This is an essential subject for all students looking to work in any non-labour industry as computer technology is prolific and embedded in modern communications.

For more information, please see Ms D Gemmell

Course Title: Computer Science L1 (11CS1)

Pre-Requisites: An interest in how computers work.

Course Costs: \$10 Code Avengers account

Total Credits Available: 16 Internally Assessed: 13

Externally assessed: 3

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS91885	Demonstrate understanding of searching and sorting algorithms	Int	3	N	Y
AS91883	Develop a computer program	Int	4	N	N
AS91884	Use basic iterative processes to develop a digital outcome	Int	6	N	Y
AS91080	Demonstrate understanding of human computer interaction	Ext	3	N	Y

Course Highlights: Students will develop their ability to write computer code to the point that they will be able to write their own basic computer program through a iterative development process. During this process they will be developing their understanding of the concepts of computer science.

This course can lead to: Computer Science is a highly significant industry nationally and globally. A career in Computer Science can see you as one of the most sought after employees in the job market. Computer Scientists can work in anything from Architecture, Agriculture and Engineering to Programming, Networking and Web Design or other careers yet to be invented!

For more information, please see Mr A Daroux

Course Title: Dance L1 (11DA1)

Pre-Requisites: An ability to create and invent movement. Through creative movement, we express our personal stories, whakapapa, knowledge, experiences, opinions and future goals. In Dance, identity is central to learning. All students should be literate, as writing/planning in a dance portfolio is required. Students need to be able to manage themselves and relate to others well. They must be prepared to perform in front of an audience.

Course Costs: \$60 to see at least one dance performance and attend at least one dance workshop in Tauranga and/or Hamilton.

Total Credits Available: 20

Internally Assessed: 16

Externally Assessed: 4

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS90858	Compose dance sequences for given briefs	Int	6	N	N
AS90002	Perform dance sequences	Int	6	N	N
AS90859	Demonstrate ensemble skills in a dance	Int	4	N	N
AS90861	Demonstrate understanding of a dance performance	Ext	4	N	Y

Course Highlights: Create dance performances, theatre visits and professional dance workshop.

This course can lead to: confidence and relationship building; internally assessed course at Level 2; a subject endorsement; ultimately, a career in the performing arts and teaching.

For more information, please contact the Head of Arts, Ms Hagan

Course Title: Design L1 (11DE1)

Pre-Requisites: Year 10 Design or Art

Course Costs: Nil

Total Credits Available: 25

Internally Assessed: 16

Externally Assessed: 9

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS91063	Sketching	Ext	3	N	N
AS91064	2D Computer drawing	Ext	3	Y	N
AS91065	3D Computer drawing	Ext	3	Y	N
AS91066	Illustration with colour	Int	3	N	N
AS91067	Influential design	Int	3	N	N
AS91068	Design practice	Int	6	N	N
AS91069	Marketing image	Int	4	N	N
<i>Optional Acceleration programme</i>					
AS91630	Product Design	Int	6	N	N

Course highlights: No exam. Assessment by folio submission. Full Achievement Standards course. Computer modelling available for entire course (21 credits). Student selected design topic/project based. Six numeracy credits. Acceleration programme for suitable students. Subject endorsement offered. This course can lead to: A wide range of careers. Year 12 and 13 Design Scholarship. For more information, please see Head of Technology and Design, Mr Pipe

Course Title: Drama L1 (11DR1)

Pre-Requisites: All students should be literate, as writing is required. Students need to be able to manage themselves and relate to others well. They must be prepared to perform in front of an audience.

Course Costs: \$50 to see at least one play performance in Auckland and/or Hamilton.

Total Credits Available: 18 **Internally Assessed:** 14 **Externally Assessed:** 4

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS90006	Apply drama techniques in a dramatic context	Int	4	N	Y
AS90997	Devise and perform a drama	Int	5	N	N
AS90009	Perform an acting role in a significant production	Int	5	N	Y
AS90011	Demonstrate understanding of the use of drama aspects within live performance	Ext	4	N	Y

Course Highlights: Create theatre performances, Theatre visits.

This course can lead to: confidence and relationship building; level 1 literacy; an internally assessed course at level 2; a subject endorsement; ultimately, a career in stage-craft including acting/lighting/sound, Film, TV, Journalism, Marketing, Communications and Public Relations, Teaching, Politics, the Law. For more information, please contact the Head of Arts, Ms Hagan

Course Title: English L1 (11EN1, 11EN2)

Pre-Requisites: Consistent achievement at Level 5 of the NZ Curriculum in year 10.
Proven work ethic.

Course Costs: Nil

Total Credits Available: 16

Internally Assessed: 16

Externally Assessed: 0

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS90052	Produce creative writing	Int	3	N	Y
AS90852	Explain significant connection(s) across texts, using supporting evidence	Int	4	N	Y
AS90856	Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence	Int	3	N	Y
AS90855	Create a visual text	Int	3	N	Y
AS90053	Produce formal writing	Int	3	N	Y
Optional extension:					
AS90854	Form personal responses to independently read texts, supported by evidence	Int	4	N	Y
AS90857	Construct and deliver an oral text	Int	3	N	Y

Course Highlights: Developing critical thinking skills and applying these to written text and film. This course supports an academic programme for students who enjoy English, have strong reading and writing skills, and who are considering tertiary study. A subject endorsement is available from this course. This course can lead to: Increasing confidence and enjoyment in reading, writing and critical thinking. This course can lead to: Level 1 Literacy, increasing enjoyment of reading, writing and speaking. Leads to academic courses in Years 12 and 13. A subject endorsement is not available from this course. For more information, please contact the Head of English, Ms Scott

Course Title: English L1 (11EN3)

Pre-Requisites: Nil

Course Costs: Nil

Total Credits Available: 16

Internally Assessed: 16

Externally Assessed: 0

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS90052	Produce creative writing	Int	3	N	Y
AS90053	Produce formal writing	Int	3	N	Y
AS90855	Create a visual text	Int	3	N	Y
AS90854	Form personal responses to independently read texts, supported by evidence	Int	4	N	Y
AS90857	Construct and deliver an oral text	Int	3	N	Y

Course Highlights: This course is designed to support students who have struggled with English or literacy in junior school. It is internally assessed only, with students on an individual programme selected from the above standards. A subject endorsement is not available from this course.

This course can lead to: Increasing confidence and enjoyment in reading, writing and critical thinking.

Leads to gaining Level 1 literacy.

For more information, please contact the Head of English, Ms Scott

Course Title: Food - Cookery L1 (11CK1)

Pre-Requisites: Achievement in Food at Year 10

Course Costs: \$85

Total Credits Available: 19

Internally Assessed: 19

Externally Assessed: 0

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
US167	Practice food safety methods	Int	4	N	N
US21058	Career paths in Hospitality	Int	2	N	N
US21059	Demonstrate knowledge of Knife care, use and storage	Int	2	N	N
US15900	Prepare and present meat	Int	4	N	N
US15901	Prepare and present fruit and vegetables	Int	3	N	N
US19770	Prepare and present egg and cheese dishes	Int	2	N	N
US64	Calculations for the workplace	Int	2	N	N

Course highlights: Students will cover knife safety and storage, hygiene and safety in food preparation, US167 is a prerequisite for continuation in this programme. Preparation for meat, fruit and vegetables, eggs and cheese.

This course can lead to: Level 2 programme which focuses on the skills required in the cookery industry. For more information, please see Mr Rowe

Course Title: Food - Technology L1 (11FO1)

Pre-Requisites: Achievement in Food at Year 10, completion of US167 in Term 1

Course Costs: \$85

Total Credits Available: 16

Internally Assessed: 16

Externally Assessed: 0

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
US167	Practice food safety methods	Int	4	N	N
AS91082	Implement basic procedures to process a specified product	Int	4	N	N
AS91083	Demonstrate understanding of basic concepts used in processing	Int	4	N	Y
AS91044	Undertake brief development to address a need or opportunity	Int	4	N	Y

Course highlights: The technology project will be completed in Term 3 and will include a visit to local Retirement homes to interview elderly guests. Students must be organised if they are to complete this programme at merit/excellence.

This course can lead to: Preparing you for Food Technology at Level 2

For more information, please see Mr Rowe

Course Title: Geography L1 (11GE1)

Pre-Requisites: Year 10 Social Studies

Course Costs: Nil

Total Credits Available: up to 28

Internally Assessed: 16

Externally Assessed: 12

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS91009	Demonstrate geographic understanding of the sustainable use of an environment	Int	3	N	Y
AS91011	Conduct geographic research, with direction	Int	4	Y	Y
AS91012	Describe aspects of a contemporary New Zealand geographic issue	Int	3	N	Y
AS91013	Describe aspects of a geographic topic at a global scale	Int	3	N	Y
AS91014	Apply spatial analysis, with direction, to solve a geographic problem	Int	3	Y	N
AS91007	Demonstrate geographic understanding of environments that have been shaped by extreme natural event(s)	Ext	4	N	Y
AS91008	Demonstrate geographic understanding of population concepts	Ext	4	N	Y
AS91010	Apply concepts and basic geographic skills to demonstrate understanding of a given environment	Ext	4	Y	Y

Course highlights: Geography is a social science and teaches students how to look at issues and problems using different viewpoints or perceptions. It develops an understanding of the world as our home and teaches understanding of global issues and concerns. Geographic skills are an important part of the programme which includes mapping, graphing, visual and field work skills. All three external Achievement Standards are offered and this body of knowledge is often the basis for the internal assessments. To be successful at all levels students need to be well organised, with an ability to think locally, nationally and globally and be able to apply the knowledge they have learned in a range of contexts.

This course can lead to: Level 2 & Level 3 Geography, employment in farming, University

For more information, please see Mr Aitken

Course Title: Health L1 (11HE1)

Pre-Requisites: A positive attitude

Course Costs: \$30 for printing

Total Credits Available: 26 **Internally Assessed:** 18

Externally Assessed: 8

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
US548	Demonstrate management of alcohol and other drugs	Int	2	N	Y
AS90971	Demonstrate understanding of ways in which well-being can change and strategies to support well-being	Int	4	N	Y
AS90974	Demonstrate understanding of strategies for promoting positive sexuality	Int	4	N	Y
AS90971	Take action to enhance an aspect of personal well-being	Int	3	N	Y
AS90973	Demonstrate understanding of interpersonal skills used to enhance relationships	Int	5	N	Y
AS90972	Demonstrate understanding of influences on adolescent eating patterns to make health-enhancing recommendations	Ext	4	N	Y
AS90975	Demonstrate understanding of issues to make health-enhancing decisions in drug-related situations	Ext	4	N	Y

Course highlights: Health education utilises interactive and co-operative communication both between students and between teacher and students. This enables students to explore their attitudes and values and justify opinions they might have. Students learn not only about themselves, but learn to have empathy for others who might not have the same attitudes or beliefs.

This course can lead to: Teacher, Counsellor, Optician, Chiropractor, Nurse, Special Education Teacher, Tertiary Lecturer, Social Worker, Youth Worker, Police Officer, Trainer, Ambulance Officer, Community Worker, wider understanding for Health Sciences.

For more information, please see Mrs Mortimer

Course Title: History L1 (11HI1)

Pre-Requisites: Nil

Course Costs: Nil (with exception of stationery)

Total Credits Available: 20

Internally Assessed: 12

Externally Assessed: 8

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS91001	Carry out an investigation of an historical event, or place, of significance to New Zealanders	Int	4	N	Y
AS91002	Demonstrate understanding of an historical event, or place, of significance to New Zealanders	Int	4	N	Y
AS91003	Interpret sources of an historical event of significance to New Zealanders	Ext	4	N	Y
AS91004	Demonstrate understanding of different perspectives of people in an historical event of significance to New Zealanders	Int	4	N	Y
AS91005	Describe the causes and consequences of an historical event	Ext	4	N	Y

Course Highlights: Students study a range of important historical events and movements in Level 1 History, both individually and as a class. Class based investigations include: analysing differing perspectives of the American Civil Rights Movement, the lasting significance of World War Two, the impact of major disasters on New Zealand society plus many other case studies. Students choose their own individual historical event to research, which gives them a chance to explore different areas of history that interest them.

Level 1 History is an ideal subject for anyone who enjoys learning about the world and the people in it. History is dynamic and exciting. It can spark students' curiosity and imagination in the world around them and make them more aware of how society has been shaped by events of history. This awareness can ensure students go on to improve their future by understanding the past.

Students learn to perfect the essential skills of critical thinking, essay writing, source analysis, research expertise, historiography, referencing methods, plus many other valuable skills throughout the course. This scaffolds students appropriately into Level 2 History or any other Social Science subject.

This course can lead to: Level 2 and 3 History. Careers in government, teaching, law, research, marketing, diplomacy and any tertiary degree.

For more information, please see Head of Social Sciences Miss Halford

Course Title: Mathematics Compulsory L1 (11MA1)

Pre-Requisites: Completion of Year 10 Mathematics

Course Costs: Workbook \$28.00

Total Credits Available: 18 Internally Assessed: varies

Externally Assessed: varies

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS91026	Apply numeric reasoning in solving problems	Int	4	Y	N
AS91029	Apply linear algebra in solving problems	Int	3	Y	N
AS91030	Apply measurement in solving problems	Int	3	Y	N
AS91032	Apply right-angled triangles in solving measurement problems	Int	3	Y	N
AS91034	Apply transformation geometry in solving problems	Int	2	Y	N
AS91036	Investigate bivariate numerical data using the statistical enquiry cycle	Int	3	Y	Y
AS91031	Apply geometric reasoning in solving problems	Ext	4	y	N
AS91037	Demonstrate understanding of chance and data	Ext	4	Y	N

Course Highlights: Full Level 1 Course - Students will complete a course of up to approximately 18 credits from a selection of Level 1 Achievement Standards above. Students will be placed into a class which gives them the best opportunity for success, and prepares them best for level 2 Mathematics.

This course can lead to: Level 2 Mathematics

Numeracy class - Students placed in the numeracy class will be those who have achieved below the expected level at the end of Year 10 across a range of the Mathematics Strands. Students in this class will look to obtain Level 1 numeracy by gaining 10 credits from targeted Numeracy Unit Standards.

This course can lead to: Level 1 full Mathematics course in subsequent years.

For more information, please see Head of Maths Mr Darby or your Year 10 Maths teacher

Course Title: Mechanical Engineering L1 (11ME1)

Pre-Requisites: Priority given to those who have completed Year 10 Metal

Course Costs: \$50

Total Credits Available: 24

Internally Assessed: 24

Externally Assessed: 0

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
US22923	Demonstrate basic engineering workshop skills under close supervision	Int	12	N	N
US22924	Develop a simple product using engineering materials	Int	10	N	N
US22926	Demonstrate knowledge of safety procedures in a workshop	Int	2	N	N

Course highlights: This is an introductory Unit Standard qualification for people interested in mechanical engineering technology, and has been developed primarily for use in Secondary Schools to attract students to careers in mechanical engineering or related trades or professions. The qualification is also intended to provide students with a well balanced, practically orientated course that develops lifelong skills, stimulating self-esteem, confidence and a pride in paying attention to detail.

This course can lead to: National Certificate in Mechanical Engineering Technology (Level 1) NZQA Ref NQF 1263. This is a practical based course aimed at preparing students who wish to undertake a mechanical apprenticeship. The course encapsulates the teaching of safe use of both hand and machine tool skills.

For more information, please see Mr New

Course Title: Music L1 (11MU1)

Pre-Requisites: A demonstrated interest and ability in music as well as independent work ethic

Course Costs: Nil

Total Credits Available: tbc

Internally Assessed:

Externally Assessed:

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
	NCEA Music is only offered through the Correspondence School, <i>Te Aho o Te Kura Pounamu</i> . An individual programme will be arranged for you which may include practical and theory based NCEA assessments.				

For more information, please see Mrs Pipe and Mr Stringer

Course Title: Physical Education L1 (11PE1)

Pre-Requisites: HOD Approval

Course Costs: Nil

Total Credits Available: 22

Internally Assessed: 22

Externally Assessed: 0

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS90962	'Getting Stuck In' Participate actively in a variety of physical activities and explain factors that influence own participation	Int	5	N	N
AS90963	'Discovery 101' Describe the function of the body as it relates to the performance of physical activity.	Int	5	N	Y
AS90964	'A Quality Performance' Demonstrate quality movement in the performance of a physical activity	Int	3	N	N
AS90966	'Working as a Team' Demonstrate interpersonal skills in a group and explain how these skills impact on others	Int	4	N	Y
AS90967	'Move to Improve' Demonstrate strategies to improve the performance of a physical activity and describe the outcomes	Int	3	N	Y
AS90969	'Action that Assists' Assist others to participate in physical activity	Int	2	N	N

Course Highlights: Volleyball, anatomy, biomechanics, exercise physiology, athletics pentathlon, team games, personal endurance.

This course can lead to: Level 2 Phys Ed, University or Polytech study, teaching, physiotherapy, coaching, sports trainer, Armed Forces, medicine and many other areas of study.

For more information, please see Head of PE Mr Stewart

Course Title: Science – Essentials, Practical and Applied L1

Pre-Requisites: Science is compulsory at Level 1

Science at Level 1 splits into three courses: Science Essentials (Sci 1&2), Science Practical (Sci 3) and Science Applied (Sci 4).

Students who are considering taking Science at Levels 2 and 3 should select Science Essentials. It is likely that there will be two Science Essentials classes in 2019. Science Essentials will consist of three externally assessed Achievement Standards, with one or two internally assessed Achievement Standards selected according to their interests in consultation with the Head of Science Mr Robertson.

Students who do not intend to take Science beyond Level 1 should select Science Practical or Science Applied. Science Applied is designed to cater for students who have struggled with their Science studies in Year 10.

Science Essentials (11Sci1 & 11Sci2)

Pre-Requisites: An interest in Science

Course Costs: \$30 (approx.) for 3 workbooks

Total Credits Available: 16-24

Internally Assessed: 11-tbc

Externally Assessed: 12

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS90940	Demonstrate understanding of aspects of mechanics	Ext	4	Y	N
AS90944	Demonstrate understanding of aspects of acids and bases	Ext	4	N	N
AS90948	Demonstrate understanding of biological ideas relating to genetic variation	Ext	4	N	
<i>Science Essentials will also include one or two internally assessed Achievement Standards co-constructed with students. Please note the Teacher in Charge reserves the right to change the range of Achievement Standards on offer. A possible range of selections include:</i>					
AS90947	Investigate chemical reactions	Int	4	N	N
AS90943	Investigate the implication of heat for everyday life	Int	4	Y	N
AS90926	Report on a biological issue	Int	3	N	N

Course Highlights: Science Essentials focuses on the requirements for Science at Level 2 and must be taken by students who are, or even just considering, taking Biology, Chemistry or Physics in Year 12.

This course can lead to: Year 12 studies in any combination of Biology, Chemistry or Physics.

For more information, please see Head of Science Mr Robertson

Science Practical (11Sci3)

Pre-Requisites: An interest in Science

Course Costs: \$25 approximately for workbook

Total Credits Available: 19

Internally Assessed: 16

Externally Assessed: 3

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
<i>Standards will be selected from a range of internally assessed Standards including:</i>					
AS90947	Investigate chemical reactions	Int	4	N	N
AS90943	Investigate the implication of heat for everyday life	Int	4	Y	N
AS90950	Investigate biological ideas relating to interactions between humans and pathogens	Int	4	N	N
AS90954	Demonstrate understanding of the effects of astronomical cycle on planet Earth	Int	4	N	N
AS90929	The biology of mammals as consumers	Ext	3	N	N

Course Highlights: This course is for students who do not wish to continue their formal study of Science beyond Year 11. The focus is on internally assessed standards. Students have the option of sitting one externally assessed Achievement Standard which may help scaffold them into Science at Year 12 should they change their mind during the year.

This course can lead to: Students may continue to experience the scientific world but this is their last formal year of Science.

For more information, please see Head of Science Mr Robertson

Science Applied (11Sci4)

Pre-Requisites: An interest in Science

Course Costs: \$25 approximately for workbook

Total Credits Available: 13+

Internally Assessed: 13+

Externally Assessed: 0

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS90950	Investigate biological ideas relating to interactions between humans and pathogens	Int	4	N	N
AS90954	Demonstrate understanding of the effects of astronomical cycles on planet Earth	Int	4	N	N
US23783	Grow and maintain plants in containers from seeds	Int	5	N	N
Other Unit Standards may be offered - these will be co-constructed with the students and teacher					

Course Highlights: This course is for students who do not wish to continue their formal study of Science beyond Year 11. The focus is on internally assessed standards.

This course can lead to: Students may continue to experience the scientific world but this is their last formal year of Science.

For more information, please see Head of Science Mr Robertson

Course Title: Spanish L1 (11SP1)

Pre-Requisites: Level 1 Spanish is available to Year 11, 12 and 13 students. Preferably have studied Year 9 or Year 10 Spanish, or in consultation with the Teacher of Spanish.

Course Costs: \$30 Language Perfect Website subscription (optional)

Total Credits Available: 19 **Internally Assessed:** 9 **Externally Assessed:** 10

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS90909	Give a spoken presentation in Spanish that communicates a personal response	Int	4	N	N
AS90912	Write a variety of text types in Spanish on areas of most immediate relevance	Int	5	N	N
AS90911	Demonstrate understanding of a variety of Spanish texts on areas of most immediate relevance	Ext	5	N	N
AS90908	Demonstrate understanding of a variety of spoken Spanish texts on areas of most immediate relevance	Ext	5	N	N

Course Highlights: Spanish is a significant language in the world which is becoming both important and popular in New Zealand to learn. It is of special importance to New Zealand trade as it is a major language in Latin American countries. This course focuses on the four communicative skills of listening, speaking, reading and writing, in familiar contexts. Students will become confident enough to seek out opportunities and use Spanish. The course will highlight various cultures of Spanish-speaking countries.

This course can lead to: AFS Language Immersion Scholarships to live in a Spanish Country, greater job opportunities in: tourism, commerce, diplomacy, teaching, journalism or any career of your choice.

Knowing Spanish will also help with learning specialist scientific vocabulary.

For more information, please see Ms Gemmell

Course Title: Technology - Construction L1 (11CS1)

Pre-Requisites: Priority given to those who have completed Y10 Technology

Course Costs: \$100

Total Credits Available: 18

Internally Assessed: 18

Externally Assessed: 0

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS91057	Implement basic procedures to make a product	Int	6	N	N
US24352	Workshop safety	Int	2	N	N
US24355	Materials	Int	4	N	N
US12927	Hand tools	Int	6	N	N

Course highlights: This course is offered for those students interested in gaining construction skills and knowledge through designing and making an outdoor furniture product. The course involves practical project work in the technology workshop supported by theory units on workshop safety, hand tools, and selecting materials suitable for an outdoor product. To develop students' 3D modelling skills, part of their project will need to be designed and made using the school's new CNC router.

This course can lead to: School based Level 2 and Level 3 construction courses.

For more information, please see Mr Ashford-Beck or www.bconstructive.co.nz

Course Title: Te Reo Māori L1 (11TR1)

Pre-Requisites: Motivation and Resilience, Year 10 Te Reo beneficial

Course Costs: Stationary costs and a possible field trip to Waitangi (overnight), daytrips to Māori orientated learners opportunities and events

Total Credits Available: 30

Internally Assessed: 18

Externally Assessed: 12

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS91085	Whakarongo kia mōhio ki te reo o tōna ao	Int	6	N	Y
AS91086	Kōrero kia whakamahi i te reo o tōna ao	Int	6	N	Y
AS91087	Pānui kia mōhio ki te reo o tōna ao	Ext	6	N	Y
AS91088	Tuhi i te reo o tōna ao	Ext	6	N	Y
AS91089	Waihanga tuhinga i te reo o tōna ao	Int	6	N	Y

Course highlights: Research famous people, develop better understanding of biculturalism and Te Reo Māori. Sing, speak, research, explore, visit parts of Aotearoa.

This course can lead to: Many more employment opportunities, better understanding of New Zealand and what it means to be a New Zealander.

For more information, please see Whaea Arleen to discuss taking this subject through correspondence