



TE AROHA COLLEGE

Course Selection Guide

Year 11

NCEA Level 1

2017

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 that 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 2017. Courses will only go ahead with sufficient numbers; others can be taken through the Correspondence School.

Every student must complete a Course Selection form.

Your Whanau, Dean and Form Teacher can help you make the right choices for you.

**The Course Selection form must be given to Mr Stringer before the end of Term 3.
Timetable lines will be formed to minimise clashes between students' choices.**

There will be a further opportunity for you to discuss your course in depth with your Dean to ensure you meet all the requirements to gain Level 1 NCEA.

Year 11 Students in 2017 take eight 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 five additional subjects, which may include a second English, Maths and/or Science course.

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.

The Gateway Programme

The Gateway Programme is available for students seeking work experience in their chosen Career Pathway. Gateway Placements are available to all senior students. The placement can be in conjunction with a Pathways Course or in addition to a student's full NCEA course. Students wishing to enrol in Gateway need to demonstrate work readiness and a desire to complete at least 40 hours in the workplace, plus 10 industry based credits. Students considering Gateway in 2017 should discuss the type of work experience they are seeking with Miss Merriman prior to course counselling.



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

Your Dean – Miss Merriman

Your Form Teachers:

Aotea – Mr Rowe

Arawa – Mr Daroux

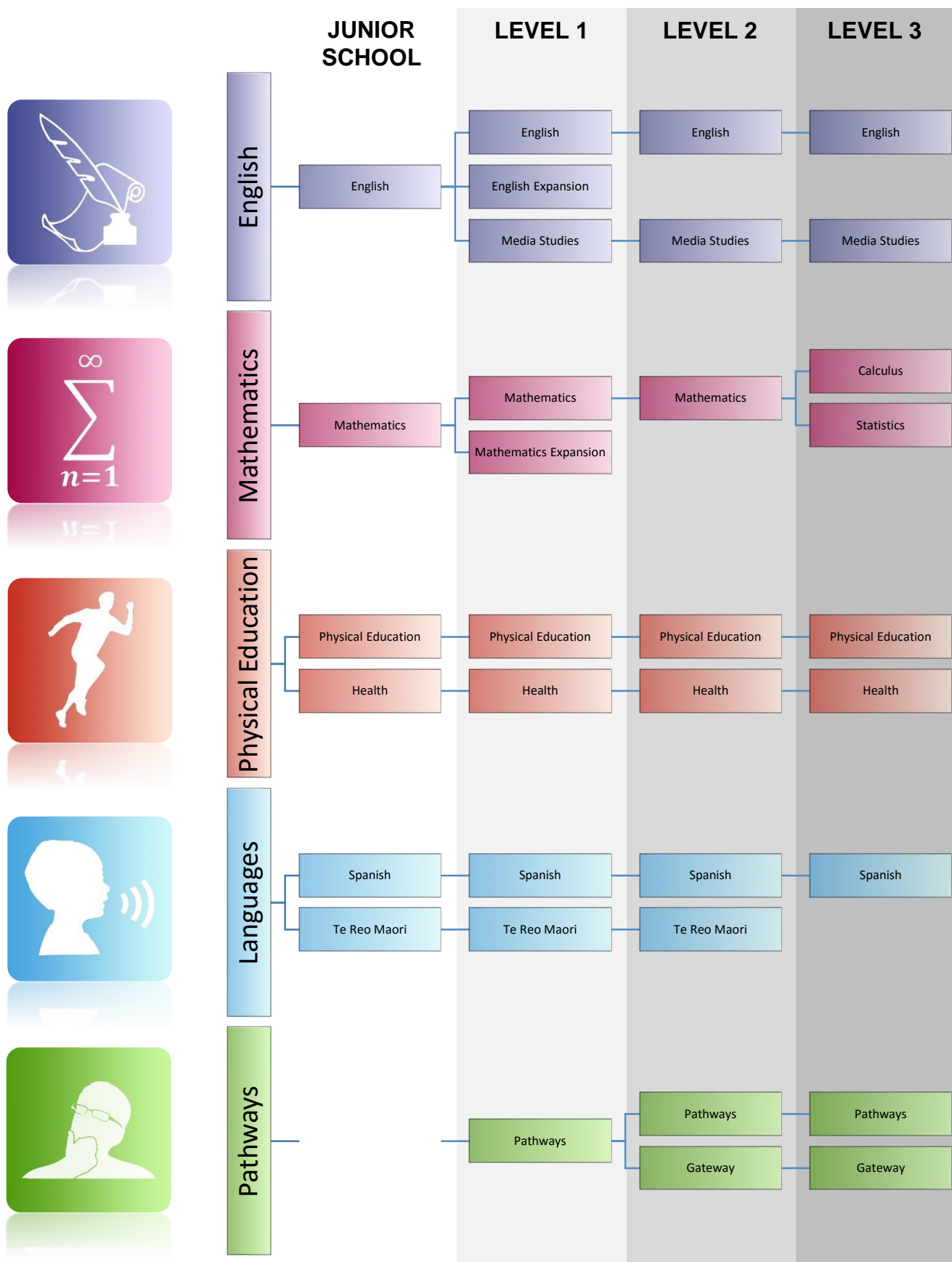
Tainui – Ms Scott

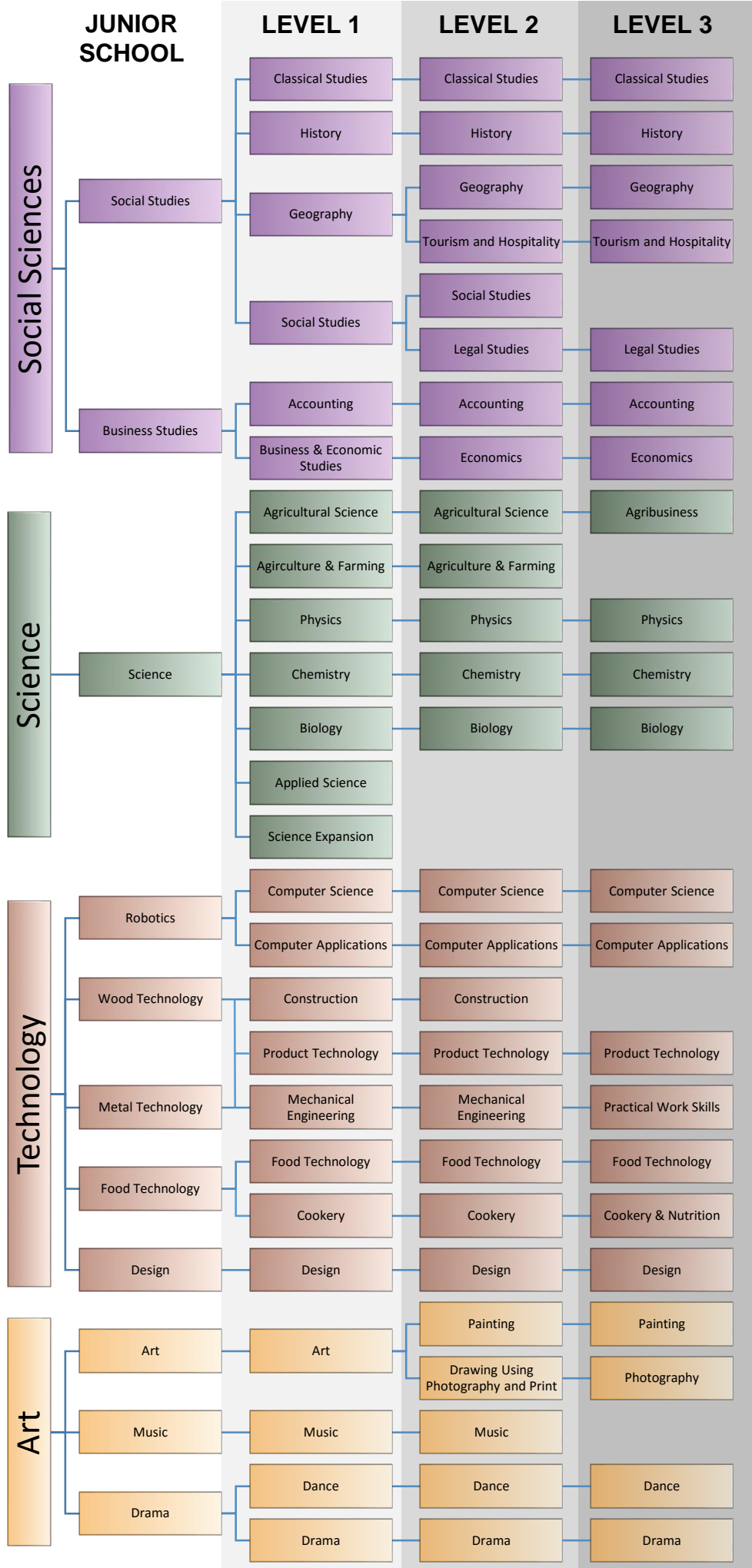
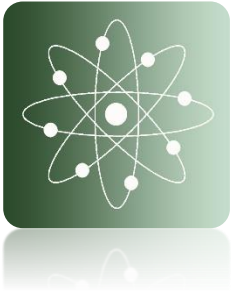
Tokomaru – Mr Ashford-Beck

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 L1 (11AC1)

Pre-Requisites: Good understanding in English and Mathematics.

Course Costs: Workbooks \$28, Study Guides (optional) \$20

Vocational Pathways: Service and Primary Industries

Total Credits Available: 18

Internally assessed: 9

Externally assessed: 9

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
AS90978	Prepare financial statements for sole proprietors	Ext	5	N	N
AS90980	Interpret accounting information for sole proprietors	Ext	4	N	Y
AS90982	Demonstrate understanding of cash management for a small entity	Int	4	N	Y

Course Highlights: This course will help students understand the financial world and how wealth is generated. Recommended for any student wishing to study management or own their own business in the future. 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.

This course can lead to: Level 2 Accounting

For further information, please see Miss Merriman

Course Title: Agriculture & Farming L1 (11AF1)

Pre-requisites: An interest in Agriculture

Course Costs: \$27

Total Credits Available: 17

Internally Assessed: 12

Externally Assessed: 5

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

Course highlights: An excellent practical introduction for students interested in a career in farming.

This course can lead to: Further studies related to horticulture and/or agriculture, as well as being an introduction for students considering a career in the farming industry.

For more information, please see Miss Clearwater

Course Title: Agricultural Science L1 (11AS1)

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

Course Costs: \$27 workbook, \$250 residential field trip (fund raised)

Total Credits Available: 19

Internally Assessed: 14

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
AS90160	Environmental impact by primary production	Int	3	N	Y
AS90920	Geographic distribution practices of primary production	Int	3	N	Y
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

For more information, please see Mrs Driver

Course Title: Art L1 (11AR1)

Pre-requisites: Year 10 Art

Course Costs: \$30 materials fee, \$60 Art Pack

Total Credits Available: 22

Internally Assessed: 10

Externally Assessed: 12

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS90918	Use drawing methods and skills for recording information using wet and dry media	Int	4	N	N
AS90155	Use drawing conventions to develop work in more than one field of practice	Int	6	N	N
AS90916	Produce a body of work informed by established practice, which develops ideas using a range of media	Ext	12	N	N

Course highlights: Using materials including paint, sculpture and drawing to create a portfolio of artworks; Developing strong drawing skills; Exploring a personal theme based on a subculture.

This course can lead to: Level 2 Painting or Photography, 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

Course Title: Business and Economic Studies L1 (11BU1)

Pre-Requisites: Nil

Course Costs: Workbook \$30.00. Field Trips approx. \$15.00

Total Credits Available: 19

Internally assessed: 14

Externally assessed: 5

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS90984	Demonstrate understanding of decisions a producer makes about production	Int	5	N	Y
AS90986	Demonstrate understanding of how consumer, producer and/or government choices affect society, using market equilibrium	Ext	5	N	Y
AS90840	Apply the marketing mix to a new or existing product	Int	3	N	Y
AS90842	Carry out and review a product-based business activity within a classroom context with direction	Int	6	N	Y

Course Highlights: Field Trips to Thames Toyota Vehicle Plant and/or prominent local producers to explore production decisions. Students will explore economic decisions that directly affect their lives. Students will start up and operate a product-based business activity on a more formal basis than that done at year 10; Enter the Young Enterprise Start Up Company of the year competition and have the possibility of not only making a profit but winning monetary awards up to \$1000.

This course can lead to: Economics L2

For further information, please see Mr Darby

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: 16

Internally Assessed: 12

Externally Assessed: 4

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS91023	Demonstrate understanding of an important historical figure in the classical world	Ext	4	N	Y
AS91024	Demonstrate understanding of social relationships in the classical world	Int	6	N	Y
AS91025	Demonstrate understanding of links between aspects of the classical world and another culture	Int	6	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. Leads to Classical Studies at Level 2.

For further information, please see the Head of English, Ms Scott

Course Title: Computer Applications L1 (11CA1)

Pre-Requisites: None

Course Costs: None

Total Credits Available: 15

Internally Assessed: 12

Externally Assessed: 3

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS91070	Demonstrate understanding of basic concepts of information management	Ext	3	N	Y
AS91071	Implement basic procedures to produce a specified digital information outcome	Int	4	N	N
AS91072	Demonstrate understanding of basic concepts of digital media	Int	3	N	Y
AS91073	Implement basic procedures to produce a specified digital media outcome	Int	4	N	Y
US16677	Type at 15WPM	Int	1	N	N

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 will offer NZQA course endorsement in 2017.

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 further information, please see Ms D Gemmell

Course Title: Computer Science L1

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
AS91074	Demonstrate understanding of basic concepts from computer science	Ext	3	N	N
AS91075	Construct a plan for a basic computer program for a specified task	Int	3	N	N
AS91076	Construct a basic computer program for a specified task	Int	3	N	N
AS91080	Demonstrate understanding of common components of basic digital infrastructures	Int	3	N	Y
AS91073	Implement basic procedures for servicing a personal computer system	Int	4	N	N

Course Highlights: Students will rebuild a computer to demonstrate their understanding of basic computer infrastructure and repair. They will then develop their ability to write computer code to the point that they will be able to write their own basic computer program. During this process they will be developing their understanding of the concepts of computer science. This course will offer NZQA course endorsement in 2016.

This course can lead to: Computer Science is the largest area of technology in the New Zealand Curriculum. This reflects the significance of this 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 further information, please see Mr A Daroux

Course Title: Construction BCATS L1 (11CO1)

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

Course Costs: Nil – STAR funded

Total Credits Available: 20

Internally Assessed: 20

Externally Assessed: 0

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
US24352	Workshop safety L1	Int	2	N	N
US12932	Construct timber garden furniture L2	Int	8	N	N
US24355	Materials	Int	4	N	N
US12927	Handtools	Int	6	N	N

Course highlights: This hands on course is offered for those students interested in gaining skills and knowledge towards a trade qualification. It provides NZQA approved unit standard credits towards the Level 1 National Certificate in Building, Construction and Allied Trades qualification.

This course involves students making an outdoor furniture project (Cape Cod chair) in the workshop through the year. This is intended to give all students the opportunity to learn practical skills and techniques using a range of construction materials.

This project is supported by classroom learning on workshop safety, project planning, construction materials and workshop equipment.

This course can lead to: Level 2 National Certificate in Building and Allied Trades and Level 3 Trades courses through Gateway or BOP Polytech. Students can go on to consider apprenticeships in a variety of trades such as building, joinery, plumbing and electrical.

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

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 fairly literate, as writing/planning in a dance portfolio is required. Students need to be able to manage themselves and relate to others well.

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 workshops.

This course can lead to: Confidence and relationship building. Leads to internally assessed course at Level 2. A subject endorsement is available in this course. Ultimately, a career in the performing arts and teaching.

For further information: please contact the Head of Arts, Ms Hagan

Course Title: Design L1 (11DE1)

Pre-requisites: Year 10 Design or Art

Course Costs: \$18

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

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.

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: None. All students should be fairly literate, as writing is required. Students need to be able to manage themselves and relate to others well.

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 One Literacy. Leads to internally assessed course at Level 2. A subject endorsement is available in this course.

Ultimately, a career in stage-craft - acting/lighting/sound, Film, TV, Journalism, Marketing, Communications and Public Relations, Teaching, Politics, the Law.

For further information: please contact the Head of Arts, Ms Hagan

Course Title: English Compulsory L1 (11EN1)

Pre-Requisites: None. This course is compulsory for all students at Level 1.

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
AS90857	Construct and deliver an oral text	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

Course Highlights: Creative and formal writing skills, creating a static image and performing a speech. This course can lead to: Level 1 Literacy, increasing enjoyment of reading, writing and speaking. Leads to internally assessed course at Level 2. A subject endorsement is not available from this course. For more information, please contact the Head of Department, Ms Scott

Course Title: English Expansion L1 (11EN2)

Pre-Requisites: None. This course is optional for Level 1 students, taken in addition to the compulsory course 11EN1. It is for students who enjoy English and wish to continue to take English through to year 13, sit external exams, and obtain tertiary scholarships in year 13.

Course Costs: Nil

Total Credits Available: 15

Internally Assessed: 7

Externally Assessed: 8

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS90849	Show understanding of specified aspect(s) of studied written text(s), using supporting evidence	Ext	4	N	Y
AS90850	Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence	Ext	4	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

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. Leads to academic English courses at year 12 and year 13. For more information, please contact the Head of Department, 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	DKO 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: the 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: 20

Internally Assessed: 16

Externally Assessed: 4

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	DUO basic concepts used in processing	Int	4	N	Y
AS91049	DUO how materials enable technological products to function	Ext	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: Field trips to Waihi Beach \$15, Local Dairy farm \$15

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
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
AS91009	Demonstrate geographic understanding of the sustainable use of an environment	Int	3	N	Y
AS91010	Apply concepts and basic geographic skills to demonstrate understanding of a given environment	Ext	4	Y	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

Course highlights: The structure of the Level 1 Geography course means students can select a combination of internal and external standards. It is expected that most students will undertake between 10-16 credits in 2017. Field trips to Waihi Beach, Dairy Farm, Te Aroha CBD. Students develop knowledge of and learn to appreciate NZ's environment, natural, cultural and social landscapes and history. The course can be personally programmed to suit students' needs and requirements, through a blend of internal and external standards. The amount of credits students undertake can be discussed with Mr Roper. The course allows students to gain a good base of NZ and global geography.

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

For more information, please see Mr Roper

Course Title: Health L1 (11HE1)

Pre-requisites: A positive attitude.

Course Costs: \$30 for a workbook

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 stationary and a possible field trip tbc)

Total Credits Available: 19

Internally Assessed: 19

Externally Assessed: 0

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
AS91006	Describe how a significant historical event affected New Zealand society	Ext	4	N	Y

Course Topics: Black Civil Rights, New Zealand's place in the world, Major NZ Events, Terrorism, Major World Disputes, plus other smaller case studies of various topics (student interest topics, student driven).
 Course highlights: Discover how people deal with prejudice, hatred, violence and war. Gain a sense of how individuals and groups can make changes that have impact on the world. See the connection of your world with the past. Explore powerful ideas such as racism, justice, war, peace, colonisation and slavery.
 This course can lead to: Gives a head start to Level 2. If you are thinking about careers in law, commerce, government, travel, research, business and many others.
 For more information, please see Mr Kerr

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
AS91027	Apply algebraic procedures in solving problems	Ext	4	Y	N
AS91029	Apply linear algebra in solving problems	Int	3	Y	N
AS91030	Apply measurement in solving problems	Int	3	Y	N
AS91031	Apply geometric reasoning in solving problems	Ext	4	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
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 2014.

For further information, please see: Mr Darby or your Year 10 Maths teacher

Course Title: Mathematics Expansion L1 (11MA2)

Pre-Requisites: Completion of Year 10 Mathematics with high grades

Course Costs: Workbook \$21.00

Total Credits Available: 13

Internally assessed: 9

Externally assessed: 4

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS91028	Investigate relationships between tables, equations and graphs	Ext	4	Y	N
AS91030	Apply measurement in solving problems	Int	3	Y	N
AS91035	Investigate a given multivariate data set using the statistical enquiry cycle	Int	4	Y	Y
AS91258	Apply sequences and series in solving problems	Int	2	Y	N

Course Highlights: For students who enjoy and do well at Mathematics this course will provide an opportunity to extend their knowledge and understanding of Mathematical concepts. It will allow the able Mathematics student the opportunity to undertake some of the more practical applications available at Level 1, as well as best prepare for Level 2 Mathematics. By taking expansion maths, students will give themselves a better opportunity to gain a 'Merit' or 'Excellence' subject endorsement in Level 1 Mathematics.

This course can lead to: Level 2 Mathematics

For further information, please see: Mr Darby or your Year 10 Mathematics 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 further information, please see Mrs Pipe and Mr Stringer

Course Title: Waikato Trades Academy (WINTERC)

<http://www.wintec.ac.nz/wta/SitePages/index.aspx>

and Taratahi Agriculture Trades Academy (PITA) (11TR1)

The Waikato Trades Academy is the result of some clever thinking by Waikato secondary schools, local employers and WINTERC. A place at the Trades Academy allows year 11, 12 and 13 students to study at WINTERC **and** school, getting the benefits of both worlds.

Te Aroha College in conjunction with WINTERC have 20 places available for the Waikato Trades Academy in 2017 from the following courses:

Year 1 - Level 2

Construction and Infrastructure Trades

Manufacturing and Technology Trades

Service Sector Trades (Hairdressing, Beauty, Tourism, Cookery)

Social and Community Services

Primary Industry Trades

Students interested in Pathways should consult with Miss Merriman in the first instance.

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, pentathlon, team games, personal endurance

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

For further information, please see Mr Stewart

Course Title: Science – Core Science Compulsory L1 (11SC2)

Pre-requisites: Core Science is compulsory at Level 1

Course Costs: Nil

Core Science is compulsory for all Level 1 students. Core Science comprises four classes in 2017, with each class focussing on a different aspect of Science as reflected in the class title. Students choose ONE Core Science class as their first option, indicating another Core Science class as their second choice.

Students who are considering continuing with Science into Year 12 as Biology, Chemistry and/or Physics must take the Science Expansion and Extension course as well as Core Science Compulsory.

For more information, please see Mr Robertson

Core Science 1 - Chemistry

Total Credits Available: 16

Internally Assessed: 16

Externally Assessed: 0

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS90945	Investigate implications of the use of carbon compounds as fuels	Int	4	N	N
AS90946	Investigate the implications of metals for their use in society	Int	4	N	N
AS90930	Practice chemistry investigation	Int	4	Y	N
AS90947	Investigate chemical reactions	Int	4	N	N

Core Science 2 – Physics

Total Credits Available: 16

Internally Assessed: 16

Externally Assessed: 0

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS90941	Investigate implications of electricity and magnetism for everyday life	Int	4	Y	N
AS90942	Investigate the implications of wave behaviour for everyday life	Int	4	Y	N
AS90943	Investigate the implication of heat for everyday life	Int	4	Y	N
AS90954	Demonstrate understanding of the effects of astronomical cycle on planet Earth	Int	4	N	N

Core Science 3 – Biology

Total Credits Available: 16

Internally Assessed: 11

Externally Assessed: 4

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS90949	Investigate life processes and environmental factors that affect them	Int	4	N	N
AS90950	Investigate biological ideas relating to interactions between humans and micro-organisms	Int	4	N	N
AS90926	Report on a biological issue	Int	3	N	N
AS90929	The biology of mammals as consumers	Ext	3	N	N

Core Science 4 – Applied Science

Total Credits Available: 16

Internally Assessed: 16

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
AS90946	Investigate the implications of the properties of metals for their use in society	Int	4	N	N
US23783	Grow and maintain plants in containers from seeds	Int	5	N	N
US18986	Select and use scientific equipment	Int	2	N	N
US23783	Investigation the implications of heat for everyday life	Int	5	N	N
	Wintec/BoP Polytechnic Taster Courses (practical courses will be selected from Agri-Hort areas)				

Course Title: Science – Expansion L1 (11SC1)

Pre-Requisites: An interest in Science

Course Costs: \$30 for 3 workbooks

Total Credits Available: 12

Internally assessed: 0

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	

Course Highlights: This science course focuses on the requirements for Science at Level 2. This course is taken in addition to Core Science Compulsory 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 further information, please see Mr Robertson

Course Title: Social Studies L1 (11SO1)

Pre-requisites: Junior Social Studies

Course Costs: Field trip to Waihi Beach \$15, Local Dairy farm \$15

Total Credits Available: 28

Internally Assessed: 20

Externally Assessed: 8

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS91039	Describe how cultures change	Ext	4	N	Y
AS91040	Conduct a social inquiry	Int	4	N	Y
AS91041	Describe consequences of cultural change(s)	Ext	4	N	Y
AS91042	Describe a social justice and human rights action	Int	4	N	Y
AS91043	Report on personal involvement in a social justice and human rights action	Int	4	N	Y
AS91002	Demonstrate understanding of an historical event, or place, of significance to New Zealanders	Int	4	N	Y

Course highlights: Conducting a social inquiry, interviewing and surveying peers and the community. Students will gain a well-rounded view of society as a whole. Learning about other cultures, looking at the social issues which may affect these cultures. Investigating social justice/human rights actions will make students aware of the 'bigger picture' and will help them to think critically about issues.

This course can lead to: Level 2 Social Studies, History, Geography, Legal Studies, Classical Studies. A good basis for pursuing a Bachelor of Arts or Bachelor of Social Sciences.

For more information, please see Mr Daroux

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)

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.

Total Credits Available: 19

Internally assessed: 9

Externally assessed: 10

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

Course Highlights: 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 further information, please see Ms Gemmell

Course Title: Te Reo Maori 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 Maori orientated learners opportunities and events

Total Credits Available: 18

Internally Assessed: 18

Externally Assessed: 0

Std No	Standard Title	Int/Ext	Credits	Numeracy Level 1	Literacy Level 1
AS91085	Whakarongo – listening	Int	6	N	Y
AS91088	Korero – speaking	Int	6	N	Y
AS91089	Waihanga tuhinga – creative writing	Int	6	N	Y

Course highlights: Students also have the opportunity to sit two additional external exams each worth 6 credits. Research famous people, develop better understanding of biculturalism and Te Reo Maori. Sing, speak, research, explore, visit parts of Aotearoa. Create a children's story, a song, a haka, a speech. Explore a second language the way you want to. This class is student ability and interest driven.

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 Mr Kerr

YOUR NEXT STEPS ...

1. Discuss your options with your Form Teacher.

Name:		Form Class:
Compulsory English		
Compulsory Maths		
Compulsory Science	<i>First Choice:</i> 1. Chemistry Or 2. Physicals Or 3. Biology Or 4. Applied Science	<i>Second Choice:</i> 1. Chemistry Or 2. Physics Or 3. Biology Or 4. Applied Science
Now choose another 5 subjects		

2. Take this home and discuss with your Whanau.

3. Complete the Course Selection Form with your final choices and give to Mr Stringer before the end of Term 3.