



TAMATEEA

HIGH SCHOOL

**Growing Good People for a
Changing World**

**Senior Course
Information
2019**

NCEA Level 1

Tamatea High School Course Handbook 2019

This booklet contains essential information on all National Certificate of Educational Achievement (NCEA) courses offered at Tamatea High School in 2019. Choosing the correct subjects for a student's educational pathway is important so that their course of study suits their individual abilities, interests and learning needs.

Students in Years 11, 12 and 13 work towards gaining their NCEA at Level 1, 2 and 3. NCEA is primarily made up of Achievement Standards. Students taking alternative courses may gain work/industry related Unit Standards which also count towards NCEA Qualifications.

Key Contacts

Senior Management

Principal	Robin Fabish
Deputy Principal	Nigel Groom
Deputy Principal	Nicky Anderson

Deans/Careers/Guidance

Year 9 Dean	Josie Burdon
Year 10 Dean	Sanjesh Kumar
Year 11 Dean	Annie Macfarlane
Year 12 Dean	Dave Murdoch
Year 13 Dean	Sarah Grant
International Dean	Cheryl Brownlee
Careers Advisor	Cindy Morgan
Guidance Counsellor	Wendy Isakson
NZQA Principal's Nominee	Cheryl Brownlee
SENCO	Nicky Anderson

Heads of Departments/Teachers in Charge

Careers	Cindy Morgan
English	Hugh Forlong-Ford
Health	Annie Macfarlane
Languages	Cheryl Brownlee
Mathematics	Sanjesh Kumar
Physical Education	Russell Ennor
Science	David Murdoch
Social Sciences	Dianne Martin
Technology and Arts	Kay Le Comte

CONTENTS

1	Key Contacts
2	Contents
3	Principal's Notes/Career Planning
4	Curriculum Structure - Subject Pathways 2019
5	Alternative Courses
6	NCEA Information
7	University Entrance Information
9	Vocational Pathways
10	What to Choose
11	Course Costs

Year 11 Subjects

12	101 Visual Arts
13	101 Classical Studies
14	102 Design Multi Technology
15	102 Design Technology – Hard Materials
16	101 Digital Technologies
17	102 Digital Technology Communication
18	101 English
19	102 English
20	103 English
21	102 English for Speakers of Other Languages (ESOL)
22	102 Food and Nutrition
23	101 Geography
24	101 Health
25	101 History
26	102 Horticulture
27	101 Japanese
28	102 Māori Performing Arts
29	101 Mathematics
30	102 Mathematics
31	103 Mathematics
32	101 Music
33	101 Physical Education
34	101 Science
35	102 Science
36	101 Social Studies
37	101 Te Reo Māori
38	102 Tikanga
39	Final Advice

Principal's Notes

Career Planning for Students

As you begin to select your course of study for 2019 there are a number of factors you must carefully consider when making your decision.

1. Ownership of your learning

This occurs when you take time to set goals for yourself in terms of your learning and how it relates to your future. Career planning and building your life begins with taking responsibility for your choices and developing a vision for your future.

2. Developing a vision

Time spent planning for your future is a challenging task but is the key to your success. Here are a number of strategies to work through:

- Work with your House Group teacher and/or Dean to write a well-considered plan
- Set goals for your learning and achievement for 2019 and beyond eg. NCEA Goals
- Pursue excellence in all your tasks and activities
- Know the skills you have and the skills you need to develop, to be the very best you can be

3. Practical issues to consider when choosing subjects

- Keep your options as broad as possible for as long as possible
- Know how subjects develop through the senior school, for example: Level 1 Science can become Physics, Chemistry and Biology at Levels 2 and 3
- Know what the entry requirements are for particular jobs and/or courses of study at universities or polytechnics. Check www.careers.govt.nz
- Get good information and advice from your Careers Advisor (Mrs Morgan) and/or employers, about what subjects you need and at what level
- Consider the subjects that you are interested in and have ability in, these classes will help you achieve your best and may help you see future career options
- Future proof your learning, by gaining skills which will help you to continue learning throughout your life. Work places will demand this as change in the work force becomes constant. You will need to:
 - ♦ communicate well, orally and in writing
 - ♦ work co-operatively with others
 - ♦ use a range of information technologies
 - ♦ cope with and adapt to constant change
 - ♦ be punctual and reliable
 - ♦ be a good person

Choosing your programme of study for 2019 is an important task. Seek assistance and advice from your parents, your House Group teacher, class teachers, Heads of Departments, Deans and Mrs Morgan. You will be most successful when these decisions are carefully planned and fit with your own interests and needs. Please do not hesitate in seeking help with this task.

Good planning

Robin Fabish
Principal

TAMATEA HIGH SCHOOL
SENIOR CURRICULUM STRUCTURE 2019

Departments	Level One	Level Two	Level Three
	NCEA	NCEA	NCEA
TECHNOLOGY and ARTS	101 Art – Visual Arts 102 Design Technology – Hard Materials 102 Design Multi Technology 102 Digital Communication 101 Digital Technologies 102 Food and Nutrition 102 Māori Performing Arts 101 Music	201 Art – Visual Arts 202 Design Technology – Hard Materials 202 Digital Communication 201 Digital Technologies 202 Food and Nutrition 202 Māori Performing Arts 201 Music	301 Art – Visual Arts‡ 302 Design Technology – Hard Materials 301 Digital Technologies‡ 302 Food and Nutrition 302 Māori Performing Arts 301 Music‡
ENGLISH	101 English 102 English 103 English	201 English 202 English 203 English	301 English‡ 302 English
LANGUAGES	101 Japanese 101 Te Reo Māori 102 Tikanga	201 Japanese 201 Te Reo Māori 202 Tikanga	301 Japanese‡ 301 Te Reo Māori‡
MATHEMATICS	101 Mathematics 102 Mathematics 103 Mathematics	201 Mathematics 202 Mathematics	301 Mathematics‡ 301 Calculus‡ 301 Statistics‡
HEALTH and PHYSICAL EDUCATION	101 Health 101 Physical Education	201 Health 201 Physical Education	301 Health‡ 301 Physical Education‡
SCIENCE	101 Science 102 Science 102 Horticulture	201 Biology 201 Chemistry 201 Physics 202 Horticulture	301 Biology‡ 301 Chemistry‡ 301 Physics‡ 302 Science 302 Horticulture
SOCIAL SCIENCES	101 Social Studies 101 Geography 101 History 101 Classics	201 Social Studies 201 Geography 201 History 201 Education for Sustainability 201 Classics 202 Tourism Studies	301 Social Studies ‡ 301 Geography‡ 301 History‡ 301 Education for Sustainability‡ 301 Classics‡ 302 Tourism Studies
OTHER PROGRAMMES (Special conditions apply – see Mrs Morgan)	ESOL Video Conference	202 Gateway ESOL 202 Trades Academy @ EIT Video Conference	302 Gateway ESOL 202/302 Trades Academy @ EIT Video Conference

‡ Subjects from the University Entrance Approved List

If there is a subject you would really like to study that is not listed above, see Mrs Morgan to discuss it

There is a possibility of studying other subjects

- through distance learning
- by video conference
- by attending EIT

Subjects studied in the past have included Agriculture, Accounting, Calculus, Economics, Home Economics, Law, Media Studies, Spanish, Health Disability and Age Support Certificate and University papers.

Alternative courses

A range of programmes exist to meet the diverse needs of students.

Special Needs/ Gifted and Talented Education Programmes (GATE)

Students with Special Needs including GATE may be invited to enter alternative programmes that better meet their learning needs. They may also apply for special assessment conditions – please see the SENCO, Ms Anderson for further details.

Gateway

This programme links school and the workplace – refer to Year 13 Course descriptions for detail.

Hawke’s Bay Schools’ Trades Academy @ EIT

Students will typically spend each Friday out at EIT following a programme of study for their area of interest. For more information refer to 202/302 Trades Academy.

STAR Courses

A number of Secondary/Tertiary Alignment Resource (STAR) courses link students to Polytechnics or other providers for short term courses. These courses are often in the holidays for levels 1-3 and provide students with work related learning. Mrs Morgan (STAR Coordinator) will offer these courses to meet individual student needs and interest.

Video Conferencing and Correspondence Study

If there is a subject not offered by Tamatea High School or for which there is an unresolvable timetable clash there are other opportunities available for self-motivated learners. These are opportunities to study through Te Kura Pounamu (the Correspondence School) or through the VLN via the Baylink cluster of schools. To find out more see Mrs Morgan.

Students who apply must:

- be self-motivated, well organised and committed to achieving
- have an excellent attendance record
- have the necessary pre-requisites for the course (e.g. a pass in externals of a previous NCEA level)
- gain permission from their dean and parents

NCEA Guide: Mobile App

To help parents and employers better understand NCEA, NZQA has developed an app designed for mobile devices - phones and tablets.

Called NCEA Guide, the app is for parents, whānau and employers and provides quick and easy access to key information about NCEA.

NCEA Guide includes key content about the structure of NCEA, how the qualification is used after studying, how credits work, and how endorsements are earned. Users can also choose to view the content in English or Te Reo.

Importantly, parents and whānau can also get information about how they can support family members studying towards gaining their secondary school qualification.

For employers, content focusses on what they can expect to see when job candidates show them documents detailing their qualifications and what they have studied.

The NCEA Guide App is free to download from the [Apple App Store](#) and [Google Play Store](#).

National Certificate of Educational Achievement (NCEA)

NCEA (the National Certificate of Educational Achievement) has three levels: Levels 1, 2 and 3. These are the first three levels of the National Qualification Framework's eight levels, with higher levels studied at polytechnics, universities and other tertiary providers.

Students gain credits through:

Achievement standards with	Excellence Merit Achieved Not Achieved
Unit Standards with	Achieved Not Achieved

For a student to be awarded NCEA Level 1 they must achieve:

- 80 credits.
- 10 credits in Literacy standards
- 10 credits in Numeracy standards.

For a student to be awarded NCEA Level 2 they must achieve:

- 60 credits at level 2 or above; plus
- 20 credits at any level, even if gained for any other National Qualification
- Level 1 Literacy and Numeracy

For a student to be awarded NCEA Level 3 they must achieve:

- 60 credits at level 3 or above; plus
- 20 credits at level 2 or above, even if gained for any other National Qualification
- Level 1 Literacy and Numeracy

NCEA Certificate Endorsement

Students have the opportunity to earn NCEA with Merit or Excellence if they gain 50 credits at the required level.

NCEA with Excellence requires 50 credits at Excellence

NCEA with Merit requires 50 credits at Merit (or a combination of Excellence and Merit)

NCEA Course Endorsement

Students can pass a particular subject with a Merit or Excellence endorsement

eg **Science with Excellence, Music with Merit**

To do this they must get:

14 or more credits at Merit or Excellence in their course in a single year with at least three credits from externally assessed standards and three credits from internally assessed standards

The courses where this is available are marked at the bottom of the relevant page with this box.

<p>Course Endorsement available (see page 6 for explanation)</p>

Gaining University Entrance (UE)

UE Requirements

University Entrance (UE) is the **minimum requirement** to go to a New Zealand university or to study for a degree at a New Zealand polytechnic. To qualify a student will need:

- **NCEA Level 3** – 60 credits at Level 3 or higher and 20 credits at Level 2 or higher
- **Three subjects** - at **Level 3 or above**, made up of:
 - 14 credits each, in three approved subjects (see below)
- **Literacy - 10 credits at Level 2 or above, made up of:**
 - 5 credits in specified reading credits
 - 5 credits in specified writing credits
- **Numeracy - 10 credits at Level 1 or above**, made up of either:
 - Achievement Standards – specified standards from a range of subjects, or
 - Unit Standards - three Unit Standards (26623, 26626, 26627- **all** required)

Approved Subjects

Accounting	Home Economics
Agriculture & Horticulture	Indonesian
Biology	Japanese
Business Studies	Korean
Calculus	Latin
Chemistry	Mathematics
Chinese	Media Studies
Classical Studies	Music Studies
Construction and Mechanical Technologies	Painting (Practical Art)
Cook Islands Māori	Photography (Practical Art)
Dance	Physical Education
Design (Practical Art)	Physics
Design and Visual Communication	Printmaking (Practical Art)
Digital Technologies	Processing Technologies
Drama	Religious Studies
Earth and Space Science	Samoan
Economics	Science
Education for Sustainability	Sculpture (Practical Art)
English	Social Studies
French	Spanish
Geography	Statistics
German	Technology
Health Education	Te Reo Māori
History	Te Reo Rangatira
History of Art	Tongan

A student who wishes to study for a degree at a New Zealand Polytechnic or University disadvantages themselves if they do not plan a course which gives them five approved subjects at Level 3.

Gaining Admission to a New Zealand University

Students who are applying for admission to a New Zealand University must gain both:

- **University Entrance**
- **Selection into the specific university degree programme through their rank score/points.**

Rank score/Points are calculated from a student's top 80 credits at Level 3 or higher with a maximum of 24 credits per subject over five approved subjects.

- credits at Excellence = 4 points
- credits at Merit = 3 points
- credits at Achieved = 2 points

Examples for Entrance to an undergraduate degree in 2018:

Victoria University

- Guaranteed Entry Score 150 points

University Entrance: Information for Parents and Caregivers

Research recently undertaken at the University of Auckland found many school leavers were missing out on University Entrance because of unsuitable NCEA choices. They recommended the following

1. Understand NCEA.
2. Plan from Year 9 (as many subjects have pre-requisites).
3. Keep options open by choosing academic subjects such as English, Mathematics, Sciences and Languages.
4. Find out about the university entry standards for your son/daughter's choice of career and then work backwards when choosing NCEA subjects.
5. Review their career goals each year to ensure they are enrolled in the correct subjects.
6. Go to Individual Development Plan (IDP) meetings and engage with the school.
7. Encourage high standards and celebrate your son/daughter's successes.

A possible course outline for someone heading for degree study

Subject	Level 1	Level 2	Level 3
English	101 English	201 English	301 English
Mathematics	101 Mathematics	201 Mathematics	301 Calculus
Physical Education	101 Physical Education	201 Physical Education	301 Physical Education
Social Sciences	101 Social Sciences	201 Social Sciences	301 Classical Studies
Science	101 Science	201 Biology	301 Biology
Technology	102 Design Technology Hard Materials	202 Design Technology Hard Materials	Study

Scholarship

Entry for Scholarship is available for students who are top academics and who seek to challenge themselves beyond the level of NCEA Level 3. Any student who may wish to prepare for Scholarship needs to speak to the relevant HOD.

Vocational Pathways

Vocational pathways were introduced by the Government to help a learner see the industry links to their learning at schools developed

Six pathways were identified:

- Construction and Infrastructure
- Manufacturing and Technology
- Primary Industries
- Service Industries
- Social and Community Services
- Creative Industries



Industry leaders from those areas then sat down and examined almost 2000 standards taught in schools and identified the standards containing the knowledge used in their industry.

Students can log in to NZQA and see which sector/s value the standards they have gained. Alternatively they can plan a programme and use the profile builder to see where their plan will take them. <http://youthguarantee.net.nz/vocational-pathways/profile-builder/>

Parents will see that we have identified the Vocational Pathways that relate to each standard.

Students will now be able to achieve **NCEA Level 2 in Vocational Pathways**. To achieve the Vocational Pathways Award, the learner must achieve: NCEA Level 2 which includes

Literacy (10 credits) and

Numeracy (10 credits) at Level 1 or above, **and**

Achieve 60 Level 2 credits from the Recommended Assessment Standards for a Vocational Pathways sector e.g. Primary Industries,




The pathways enable students to see how their learning and achievement will be valued in the workplace and the types of study options and jobs opportunities available.

Achieving a vocational pathway means a learner has developed the skills and knowledge in areas that employers' value. It lets an Employer see a learner's strengths, abilities and interests are relevant to a field of work.

Although we have indicated Vocational Pathways (where available) at Level 1, 2 and 3, please note Vocational Pathways are currently available for Level 2.

Once a vocational pathway has been identified the information provided in Occupation Outlook <http://www.dol.govt.nz/publications/lmr/occupational-outlook/> will identify the probable income fees and job prospects for that pathway.

The dials show the income, fees and job prospects for each occupation

 <p>INCOME</p>	 <p>FEEs</p>	 <p>JOB PROSPECTS</p>
<p>This dial shows likely income</p>	<p>This identifies the fees required to qualify for this job.</p>	<p>This dial shows the chance of a job in this area of work.</p>

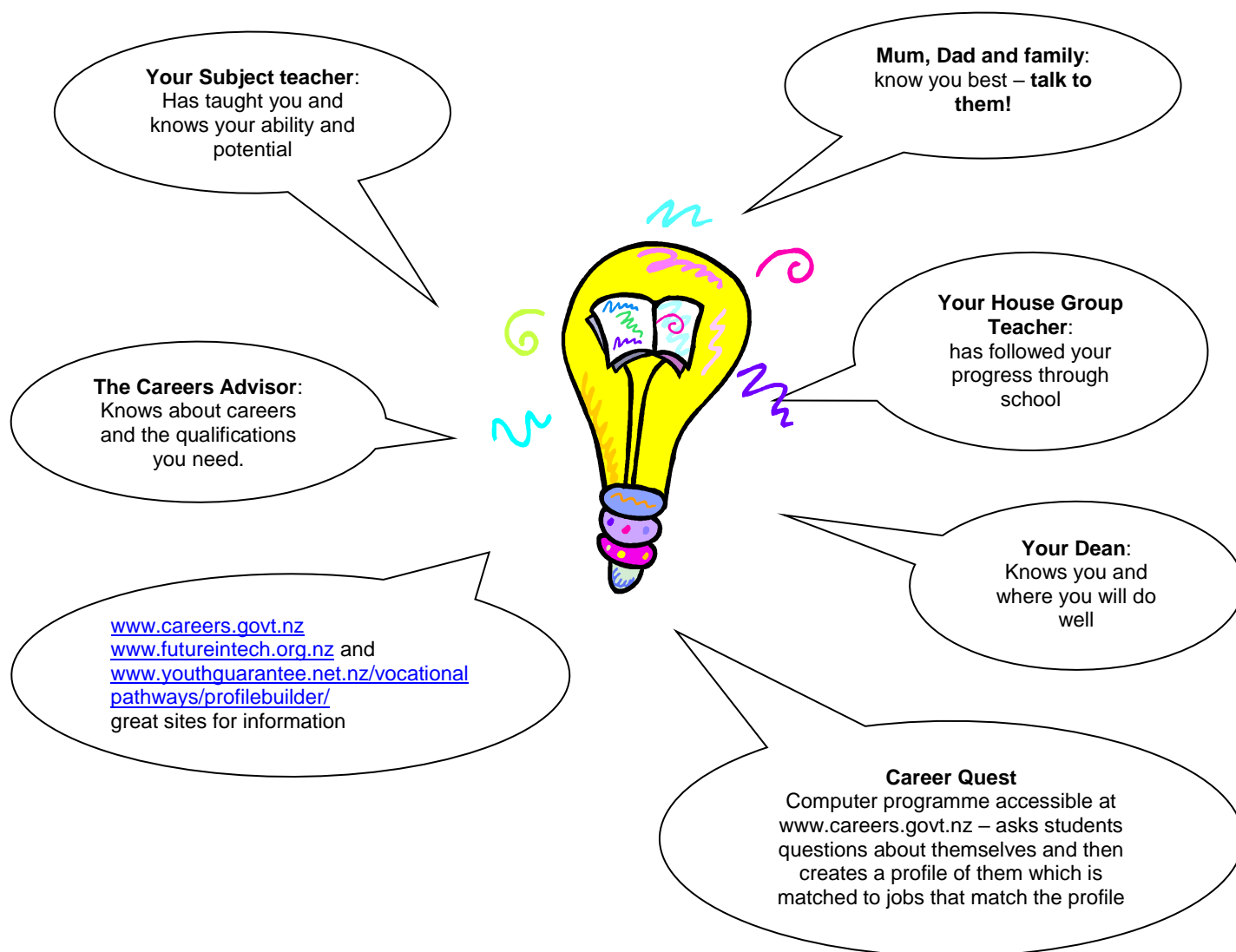
What To Choose

Students should be aiming to achieve up to 15-20 credits in every subject selected.

- **Plan your course as though you are at school until the end of Year 13.**
- **Choose:** the subjects you enjoy
the subjects you do well in
the subjects you need for your career areas of interest

A Guide to Course Choice

Select courses according to your ability and interest. Bear in mind it is wise to keep a broad range of courses for as long as possible.



Consult, discuss, consider
It's YOUR future you are planning

Course Costs

The following fees applied in 2018 and may be subject to change:

National Certificate of Educational Achievement (NCEA)

- Entry for all NCEA Certificate courses is \$76.70 per student per year.

Financial Assistance

There is considerable financial assistance available to parents/caregivers who:

- Receive a Work and Income or Study Link benefit
- Have a Community Services Card or have an income that would qualify them for a Community Services Card if they chose to get one.
- Have more than TWO children undertaking these qualifications in the same year (at Years 11,12 or 13)

There is a simple form to fill in to receive the financial assistance. If you think you may be eligible to receive assistance, you should talk to Ms Brownlee before 30 August 2019. In 2018 financial assistance changed fees from \$76.70 to \$20.

Paying these fees before the due date is important because otherwise late payment attracts penalty fees, eg. in 2017 it is \$50.00 so \$76.70 becomes \$126.70.

Course/Subject Contribution

Course/Subject contributions represent the 'take home' material that is used in the classroom. The school purchases these materials (at a discount due to bulk purchasing), and this charge covers part of the costs.

To meet these financial commitments Tamatea High School recommends parents or caregivers establish an automatic payment of approximately \$5-\$10 per week. At the end of your son/daughter's schooling any unused payments are refunded to the parent or caregiver.

KEY TO ABBREVIATION USED ON COURSE TEMPLATES

AS	Achievement Standard
US	Unit Standard
01	For students with proven performance at Year 10
02	For students who have found aspects of the Year 10 subject difficult or a course that is mainly Unit Standard based
Internal	Internally assessed
External	Externally assessed (typically through examinations)
Sub Ref	Subject Reference
HOD	Head of Department
NCEA	National Certificate of Educational Achievement

101 Visual Arts

101ART

Total Credits Available	26				
University Entrance Numeracy Credits	0				
Entry Requirements	<ul style="list-style-type: none"> 15 credits from Year 10 Art HOD/Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 				
Course Contribution	<ul style="list-style-type: none"> \$40.00 towards the cost of materials for take home component - projects 				
Next Step	<ul style="list-style-type: none"> 201 Visual Art – one of the following disciplines: Painting OR Photography OR Printmaking OR Sculpture OR a combination with HOD/Dean approval 				
Requirement for Level 2 Entry	<ul style="list-style-type: none"> For photography, painting, printmaking or sculpture: achievement of AS90914, AS90915 and/or AS90916 from Level 1 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	26	0	0	0

Year 11 Visual Art gives students a great creative outlet which will develop their media skills and understanding of how artists work.

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Vis Arts 1.2	AS 90914 v3	-	1	4	Use drawing methods and skills for recording information using wet and dry media	Int	
Vis Arts 1.3	AS 90915 v2	-	1	6	Use drawing conventions to develop work in more than one field of practice	Int	
Vis Arts 1.4	AS 90916 v3	-	1	12	Produce a body of work informed by established practice, which develops ideas, using a range of media	Ex	
Vis Arts 1.5	AS 90917 v3	-	1	4	Produce a finished work that demonstrates skills appropriate to cultural conventions	Int	

Course Endorsement available
(see page 6 for explanation)






101 Classical Studies

101CLS

Total Credits Available	24				
University Entrance Numeracy Credits	0				
Entry Requirements	<ul style="list-style-type: none"> 15 credits in Year 10 Social Studies HOD/Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards NCEA Level 1 Literacy and Numeracy Credits towards University Entrance Numeracy 				
Course Contribution	<ul style="list-style-type: none"> Approximately \$10.00 for optional Geography/Social Studies field work 				
Next Step	<ul style="list-style-type: none"> 201 Social Studies and/or 201 Geography and/or 201 Classics and/or 201 History and/or 201 Education for Sustainability 				
Requirement for Level 2 Entry	<ul style="list-style-type: none"> Level 1 Social Sciences/NCEA Level 1 Or HOD/Dean approval 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	24	0	0	0

At Level 1 students can select a learning programme from within Social Studies, Geography, Classics and History. Students will explore how other people view themselves through a variety of contexts and settings. Independent learning is encouraged.

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L / N	Level	Cr	Standard Title	Ex/ Int	VP
Class. Studies 1.1	AS 91021 v2	L	1	4	Demonstrate understanding of ideas and values of the classical world	Ex	
Class. Studies 1.2	AS 91022 v2	L	1	4	Demonstrate understanding of the significance of features of work(s) of art in the classical world	Ex	
Class. Studies 1.3	AS 91023 v3	L	1	4	Demonstrate understanding of an important historical figure in the classical world	Ex	
Class. Studies 1.4	AS 91024 v2	L	1	6	Demonstrate understanding of social relationships in the classical world	Int	
Class. Studies 1.5	AS 91025 v2	L	1	6	Demonstrate understanding of links between aspects of the classical world and another culture	Int	

Course Endorsement available
(see page 6 for explanation)

101 Design Multi-Technology






101DMT

Total Credits Available	20				
University Entrance Numeracy Credits	0				
Entry Requirements	<ul style="list-style-type: none"> Year 10 Junior Diploma HOD/Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards NCEA Level 1 Literacy 				
Course Contribution	<ul style="list-style-type: none"> \$30.00 towards the cost of consumables Individual projects will incur additional costs depending on the complexity of the design 				
Next Step	<ul style="list-style-type: none"> 201 Design Technology – Hard Materials OR Trades Academy @ EIT OR 201 Design Multi-Technology (yet to be developed) 				
Requirement for Level 2 Entry	<ul style="list-style-type: none"> 12 credits in a Technology subject or HOD/Dean approval 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
16	16	20	6	0	0

Students will develop skills in visual communication with a strong focus on small object/3D designs. They will become familiar with the use of a variety of 3D drawing and construction methods, using professional software and equipment.

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Gen Tech 1.3	AS 91046 v3	-	1	6	Use design ideas to produce a conceptual design for an outcome to address a brief	Int	
DVC 1.30	AS 91063 v5	-	1	3	Produce freehand sketches that communicate design ideas	Ex	
DVC 1.34	AS 91067 v3	-	1	3	Use the work of an influential designer to inform design ideas	Int	
DVC 1.36	AS 91069 v3	L	1	4	Promote an organised body of design work to an audience using visual communication techniques	Int	
Visual Arts 1.5	AS 90917 v3	-	1	4	Produce a finished work that demonstrates skills appropriate to cultural conventions	Int	

102 Design Technology – Hard Materials 102DTH

Total Credits Available	22				
University Entrance Numeracy Credits	0				
Entry Requirements	<ul style="list-style-type: none"> Year 10 Junior Diploma HOD/Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards BCATS Level 1 National Certificate 				
Course Contribution	<ul style="list-style-type: none"> \$30.00 per term for materials (eg. wood) used in projects as take home component 				
Next Step	<ul style="list-style-type: none"> 202 Design Technology - Hard Materials 				
Requirement for Level 2 Entry	<ul style="list-style-type: none"> Minimum of 12 credits from Level 1 Design Technology – Hard Materials or HOD/Dean approval 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
6	22	0	8	0	0

Students learn to design and manufacture products that meet the needs of clients. Focus is given to developing each student's skills in the use of machines, tools and processes to manipulate a range of materials including wood, metals and plastics. Key competencies developed include time management, planning, drawing and the communication of design ideas.

Standards to be assessed will be selected from:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex /Int	VP
BCAT	US 24352 v2	-	1	2	Demonstrate knowledge of and apply safe working practices in the construction of a BCATS project	Int	
BCAT	US 24356 v2	-	1	8	Apply elementary workshop procedures and processes for BCATS projects	Int	
BCAT	US 25921 v2	-	2	6	Make a cupboard as a BCATS project	Int	
Constr & Mech Tech 1.20	AS 91057 v4	-	1	6	Implement basic procedures using resistant materials to make a specified product	Int	

Note: By signing up to this course students are agreeing to follow all Health and Safety rules of the Hard Materials Workspace.

- Never wear loose clothing, including loose sleeves, ties, or scarves, when working with machinery
- Tie back and cover long hair.
- Wear fully enclosed footwear, not sandals, jandals, or open-toed shoes.
- Remove rings, and all loose jewellery.
- Use protective clothing, safety glasses, or noise protection as required

Failure to follow these rules means the student may not participate in practical assessments, so will be unable to complete the course.

101 Digital Technologies

101DGT

Total Credits Available	20
University Entrance Numeracy Credits	0
Entry Requirements	<ul style="list-style-type: none"> Year 10 Junior Diploma Students will require headphones for this course
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1
Course Contribution	<ul style="list-style-type: none"> Nil
Next Step	<ul style="list-style-type: none"> 201 Digital Technology
Requirement for Level 2 Entry	<ul style="list-style-type: none"> HOD/Dean approval
Vocational Pathways	
Manufacturing	Construction and Infrastructure
0	0
0	0
Primary Industries	Service Industries
0	0
Social and Community	0

Gaming is used as an introduction to the technology process. Students will research, conceptualise, code and design a computer game and the game cover. This course takes the student from idea to finished outcome, developing a range of skills in a variety of software.

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Digital Tech 1.1	AS 91877 v1	-	1	3	Develop a proposal for a digital outcome	Int	
Digital Tech 1.2	AS 91878 v1	-	1	3	Develop a design for a digital outcome	Int	
Digital Tech 1.4	AS 91880 v1	-	1	4	Develop a digital media outcome	Int	
Digital Tech 1.7	AS 91883 v1	-	1	4	Develop a computer program	Int	
Digital Tech 1.8	AS 91884 v1	-	1	6	Use basic iterative processes to develop a digital outcome	Int	

102 Digital Technology Communication 102DTC

Total Credits Available	19				
University Entrance Numeracy Credits	0				
Entry Requirements	<ul style="list-style-type: none"> Year 10 Junior Diploma 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 				
Course Contribution	<ul style="list-style-type: none"> Nil 				
Next Step	<ul style="list-style-type: none"> 202 Digital Technology Communication OR Trades Academy @ EIT 				
Requirement for Level 2 Entry	<ul style="list-style-type: none"> HOD/Dean approval 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
5	2	5	2	0	3

Providing a Unit Standard based digital course for those who want workplace qualifications and skills. Skills include communication, business correspondence and the use of a variety of software.

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Business Info Process	US 101 v7	-	1	3	Develop and use keyboarding skills to enter text	Int	
Business Info Process	US 102 v7	-	1	3	Consolidate keyboarding skills and produce accurate text based documents	Int	
Gen. Comp.	US 5946 v8	-	1	3	Use computer technology to create and deliver a presentation from given content	Int	
Core Gen.	US 504 v8	-	1	2	Produce a CV (curriculum vitae)	Int	
Core Gen.	US 24709 v4	-	1	3	Produce a balanced budget to manage personal finances	Int	
Gen. Comp	US 2792 v8	-	1	2	Produce simple desktop published documents using templates	Int	
Writing	US 10792 v5	-	1	3	Write formal personal correspondence	Int	

101 English

101ENG

Total Credits Available	18
University Entrance Numeracy Credits	0
Entry Requirements	<ul style="list-style-type: none"> Achievement of Junior Diploma in English in Year 10 HOD/Dean approval
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards NCEA Level 1 Literacy
Course Contribution	<ul style="list-style-type: none"> Nil
Next Step	<ul style="list-style-type: none"> 201 or 202 English
Requirement for Level 2 Entry:	<ul style="list-style-type: none"> Eligibility for entry into 201 or 202 English will be by HOD/Dean approval

Vocational Pathways

Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
18	18	18 (15)	18	18	15 (12)

This course develops sound reading, writing, listening, speaking, viewing and presenting skills.

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard And Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Eng 1.2	AS 90850 v3	L	1	4	Show understanding of specified aspect(s) of studied visual or oral text(s) using supporting evidence	Ex	
Eng 1.3	AS 90851 v2	L	1	4	Show understanding of specified aspects of unfamiliar text(s) through close reading, using supporting evidence	Ex	
Eng 1.4 or Eng 1.5	AS 90052 v5 or AS 90053 v5	L	1	3	Produce creative writing or Produce formal writing	Int	
Eng 1.8	AS 90852 v2	L	1	4	Explain significant connections across texts, using supporting evidence	Int	
Eng 1.11	AS 90856 v2	L	1	3	Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence	Int	

Course Endorsement available
(see page 6 for explanation)

102 English

102ENG







Total Credits Available	17 (18)				
University Entrance Numeracy Credits	0				
Entry Requirements	<ul style="list-style-type: none"> Achievement of Junior Diploma in English in Year 10 HOD/Dean approval 				
	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards NCEA Level 1 Literacy 				
Course Contribution	<ul style="list-style-type: none"> Nil 				
Next Step	<ul style="list-style-type: none"> 201, 202 or 203 English 				
Requirement for Level 2 Entry	<ul style="list-style-type: none"> Eligibility for entry into 201 or 202 English will be by HOD/Dean approval 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
17 (18)	17	17 (18)	17 (18)	17 (18)	14

Note: Only students who sit AS90850 will be eligible for endorsement. However, Merit and Excellence grades can be attained for all standards

This course develops sound reading, writing, listening, speaking, viewing and presenting skills

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Eng 1.2	AS 90850 v3	L	1	4	Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence.	Ext	
Eng 1.7	AS 90855 v2	L	1	3	Create a visual text	Int	
Eng 1.8	AS 90852 v2	L	1	4	Explain significant connection(s) across texts, using supporting evidence	Int	
Eng 1.11	AS 90856 v2	L	1	3	Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence	Int	
Optional							
Eng 1.6 or 1.9	AS 90857 v2 or AS 90853 v2	L	1	3	Construct and deliver an oral text	Int	
				4	Use information literacy skills to form conclusion(s)		

Course Endorsement available
(see page 6 for explanation)

103 English





103ENG

Total Credits Available	12
University Entrance Numeracy Credits	0
Entry Requirements	<ul style="list-style-type: none"> Achievement of Junior Diploma in English in Year 10 HOD/Dean approval
	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards NCEA Level 1 Literacy
Course Contribution	<ul style="list-style-type: none"> Nil
Next Step Requirement for Level 2 Entry	<ul style="list-style-type: none"> 202 or 203 English Eligibility for entry into 202 English will be by HOD/Dean approval
Vocational Pathways	
Manufacturing	Construction and Infrastructure
12	12
Creative Industries	Primary Industries
12	12
Service Industries	Social and Community
12	9

This course develops sound reading, writing, listening, speaking, viewing and presenting skills

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Eng 1.5	AS 90053 v5	L	1	3	Produce formal writing	Int	
Eng 1.6	AS 90857 V2	L	1	3	Construct and deliver an oral text	Int	
Eng 1.7	AS 90855 v2	L	1	3	Create a visual text	Int	
Eng 1.11	AS 90856 v2	L	1	3	Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence	Int	

102 English for Speakers of Other Languages

102ESL

Total Credits Available	40				
University Entrance Numeracy Credits	0				
Entry Requirements	<ul style="list-style-type: none"> A student for whom English is not their first language. There may be an opportunity to sit some Level 2 ESOL Unit Standards if your language ability warrants it 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 				
Course Contribution	<ul style="list-style-type: none"> Nil 				
Next Step	<ul style="list-style-type: none"> 202ESL 				
Requirements for Level 2 Entry	<ul style="list-style-type: none"> 12 credits in 102ESL and/or be in 2nd year living in New Zealand 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
12	12	0	12	12	12

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
ESOL	US 27981 v3	-	1	7	Read and understand basic texts for practical purposes (EL)	Int	
ESOL	US 27982 v3	-	1	8	Read and understand basic texts on very familiar topics (EL)	Int	
ESOL	US 27988 v3	-	1	10	Participate in basic spoken personal exchanges (EL)	Int	
ESOL	US 27996 v3	-	1	5	Write simple texts on everyday topics (EL)	Int	
ESOL	US 27997 v3	-	1	5	Write simple texts for practical everyday purposes (EL)	Int	
ESOL	US 27998 v3	-	1	5	Complete simple forms with personal information (EL)	Int	

Students will do a selection of the assessments listed

There may be an opportunity to sit some Level 2 ESOL Unit Standards if your language ability warrants it.

102 Food and Nutrition









102FAN

Total Credits Available	23				
University Entrance Numeracy Credits	0				
Entry Requirements	<ul style="list-style-type: none"> Year 10 Junior Diploma HOD/Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 and Level 2 				
Course Contribution	<ul style="list-style-type: none"> \$30.00 per term for take home components (ingredients) 				
Next Step Requirement for Level 2 Entry	<ul style="list-style-type: none"> 202 Food and Nutrition US167 or interview with teacher to gauge skill level, interest and commitment to the subject 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	0	0	23	0

This course provides a sound knowledge of health, food and nutrition as well as practical food preparation and presentation.

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Food	US 167 v8	-	2	4	Practise food safety methods in a food business under supervision	Int	
Cook	US 21059 v4	-	1	2	Demonstrate knowledge of knife care, use, storage and carrying for the hospitality industry	Int	
Hosp	US 15901 v5	-	1	3	Prepare and present fruit and vegetables in the hospitality industry	Int	
Hosp	US 15920 v5	-	1	2	Prepare and present sauce and soup in the hospitality industry	Int	
Hosp	US 15895 v4	-	1	3	Demonstrate knowledge of boiling and baking in the commercial catering industry	Int	
Hosp	US 15921 v4	-	1	3	Prepare and cook a cake, a sponge and a batch of scones in the hospitality industry	Int	
Hosp	US 15900 v4	-	1	4	Prepare and present meat in the hospitality industry	Int	
Hosp	US 15891 v5	-	1	2	Demonstrate knowledge of commercial cutlery and crockery types and uses in the hospitality industry	Int	

Note: By signing up to this course students are agreeing to follow all Health and Safety rules of the kitchen i.e.

- short, clean nails, **no** nail polish, false or gel nails
- **no** jewellery
- hair tied back off the face
- wear fully enclosed footwear

Failure to follow these rules means the student may not participate in practical assessments, so will be unable to complete the course.

101 Geography

101GEO

Total Credits Available	28				
University Entrance Numeracy Credits	8				
Entry Requirements	<ul style="list-style-type: none"> 15 credits in Year 10 Social Studies HOD/Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards NCEA Level 1 Literacy and Numeracy 				
Course Contribution	<ul style="list-style-type: none"> Approximately \$10.00 for optional Geography/Social Studies field work 				
Next Step	<ul style="list-style-type: none"> 201 Social Studies and/or 201 Geography and/or 201 Classics and/or 201 History and/or 201 Education for Sustainability 				
Requirement for Level 2 Entry	<ul style="list-style-type: none"> Level 1 Social Sciences/NCEA Level 1 HOD/Dean approval 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	4	14	21	28	7

At Level 1 students can select a learning programme from within Social Studies, Geography, Classics and History. Students will explore how other people view themselves through a variety of contexts and settings. Independent learning is encouraged.

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Geo 1.1	AS 91007 v3	L	1	4	Demonstrate geographic understanding of environments that have been shaped by extreme natural events	Ex	
Geo 1.2	AS 91008 v3	L	1	4	Demonstrate geographic understanding of population concepts	Ex	
Geo 1.3	AS 91009 v3	L	1	3	Demonstrate geographic understanding of the sustainable use of an environment	Int	
Geo 1.4	AS 91010 v2	N	1	4	Apply concepts and basic geographic skills to demonstrate understanding of a given environment	Ex	
Geo 1.5	AS 91011 v3	L/N	1	4	Conduct geographic research, with direction	Int	
Geo 1.6	AS 91012 v2	L	1	3	Describe aspects of a contemporary New Zealand geographic issue	Int	
Geo 1.7	AS 91013 v2	L	1	3	Describe aspects of a geographic topic at a global scale	Int	
Geo 1.85	AS 91014 v2	-	1	3	Apply spatial analysis, with direction, to solve geographic problems	Int	

Course Endorsement available
(see page 6 for explanation)

101 Health

101HED

Total Credits Available	24				
University Entrance Numeracy Credits	0				
Entry Requirements	<ul style="list-style-type: none"> Year 10 Junior Diploma HOD/Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards NCEA Level 1 Literacy 				
Course Contribution	<ul style="list-style-type: none"> Nil 				
Next Step	<ul style="list-style-type: none"> 201 Health 				
Requirement for Level 2 Entry	<ul style="list-style-type: none"> 12 credits in 101 Health or HOD/Dean approval 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	15	20	20	24

This course studies a range of relevant health issues including managing your hauora/wellbeing, understanding sexuality issues, exploring issues related to drugs and alcohol use plus food and nutrition

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Health 1.1	AS 90971 v3	L	1	3	Take action to enhance an aspect of personal wellbeing	Int	
Health 1.2	AS 90972 v3	L	1	4	Demonstrate understanding of influences on adolescent eating patterns by making health-enhancing recommendations	Ex	
Health 1.3	AS 91097 v3	L	1	4	Demonstrate understanding of ways in which wellbeing can change and strategies to support wellbeing	Int	
Health 1.4	AS 90973 v3	L	1	5	Demonstrate understanding of interpersonal skills used to enhance relationships	Int	
Health 1.5	AS 90974 v4	L	1	4	Demonstrate understanding of strategies for promoting positive sexuality	Int	
Health 1.6	AS 90975 v3	L	1	4	Demonstrate understanding of strategies for making health-enhancing decisions in drug related situations	Ex	

Course Endorsement available
(see page 6 for explanation)

101 History

101HIS

Total Credits Available	24				
University Entrance Numeracy Credits	0				
Entry Requirements	<ul style="list-style-type: none"> 15 credits in Year 10 Social Studies HOD/Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards NCEA Level 1 Literacy and Numeracy 				
Course Contribution	<ul style="list-style-type: none"> Approximately \$10.00 for optional Geography/Social Studies field work 				
Next Step	<ul style="list-style-type: none"> 201 Social Studies and/or 201 Geography and/or 201 Classics and/or 201 History and/or 201 Education for Sustainability 				
Requirement for Level 2 Entry	<ul style="list-style-type: none"> Level 1 Social Sciences/NCEA Level 1 Or HOD/Dean approval 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	24	0	16	15

At Level 1 students can select a learning programme from within Social Studies, Geography, Classics and History. Students will explore how other people view themselves through a variety of contexts and settings. Independent learning is encouraged.

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Hist 1.1	AS 91001 v3	L	1	4	Carry out an investigation of an historical event, or place, of significance to New Zealanders	Int	
Hist 1.2	AS 91002 v3	L	1	4	Demonstrate understanding of an historical event, or place, of significance to New Zealanders	Int	
Hist 1.3	AS 91003 v3	L	1	4	Interpret sources of an historical event of significance to New Zealanders	Ex	
Hist 1.4	AS 91004 v3	L	1	4	Demonstrate understanding of different perspectives of people in an historical event of significance to New Zealanders	Int	
Hist 1.5	AS 91005 v3	L	1	4	Describe the causes and consequences of an historical event	Ex	
Hist 1.6	AS 91006 v4	L	1	4	Describe how a significant historical event affected New Zealand society	Ex	

Course Endorsement available
(see page 6 for explanation)

102 Horticulture

102HOR

Total Credits Available	28
University Entrance Numeracy Credits	4
Entry Requirements	<ul style="list-style-type: none"> Open entry
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards NCEA Level 1 Numeracy
Course Contribution	<ul style="list-style-type: none"> Nil
Next Step	<ul style="list-style-type: none"> 202 Horticulture and/or Trades Academy Agriculture
Requirement for Level 2 Entry	<ul style="list-style-type: none"> HOD/Dean approval

Vocational Pathways

Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	0	28	0	3

This course is tailored for those students who enjoy getting out and working with the land.

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Ag & Hort Sci	As 90918 v2	N	1	4	Carry out a practical agricultural or horticultural investigation.	Int	
Ag & Hort Sci	As 90157 v4	-	1	4	Demonstrate practical skills used in agricultural or horticultural production.	Int	
Ag & Hort Sci	AS 90922 v2	-	1	3	Design a landscape plan that reflects user requirements	Int	
Hort	US 1 v5	-	1	5	Prepare and sow outdoor seed beds manually	Int	
Hort	US 23780 v1	-	1	5	Undertake general garden maintenance	Int	
Hort	US 23782 v1	-	1	2	Identify containers, materials, plants and tools used in plant propagation	Int	
Hort	US 23783 v1	-	1	5	Grow and maintain plants in containers from seed.	Int	

101 Japanese

101JPN

Total Credits Available	19
University Entrance Numeracy Credits	0
Entry Requirements	<ul style="list-style-type: none"> 15 credits in Year 10 Japanese HOD/Dean approval Students wishing to begin learning Japanese should see the HOD of Languages
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1
Course Contribution	<ul style="list-style-type: none"> \$15 Language Perfect registration (optional)
Next Step	<ul style="list-style-type: none"> 201 Japanese Achievement of 10 credits in 101 Japanese
Requirement for Level 2 Entry	<ul style="list-style-type: none"> Students wishing to begin learning Japanese should see the HOD of Languages





Vocational Pathways

Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	10	9	15	5

This course provides the skills of reading, writing, speaking and listening through the study of a wide range of thematic units based on Japanese society

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Jap 1.1	AS 90893 v2	-	1	5	Demonstrate understanding of a variety of spoken Japanese texts on areas of most immediate relevance	Ext	
Jap 1.2	AS 90894 v2	-	1	4	Give a spoken presentation in Japanese that communicates a personal response	Int	
Jap 1.4	AS 90896 v2	-	1	5	Demonstrate understanding of a variety of written/visual Japanese texts on areas of most immediate relevance	Ext	
Jap 1.5	AS 90897 v2	-	1	5	Write a variety of text types in Japanese on areas of most immediate relevance	Int	

NOTE: Exchange opportunities may be available.

Course Endorsement available
(see page 6 for explanation)

102 Māori Performing Arts

102 MPA

Total Credits Available	22				
University Entrance Numeracy Credits	0				
Entry Requirements	<ul style="list-style-type: none"> Year 10 Junior Diploma HOD/Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 				
Course Contribution	<ul style="list-style-type: none"> Approximately \$20 for optional entry into competitions and/or concerts which may incur entry fees 				
Next Step	<ul style="list-style-type: none"> 202 Māori Performing Arts 				
Requirement for Level 2 Entry	<ul style="list-style-type: none"> 14 credits in 102 Māori Performing Arts 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	22	0	9	0

This course offers a range of skills and knowledge of the disciplines of Māori Performing Arts. Joining the Kapa Haka group is encouraged.

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Māori Perf	US 27546 v2	-	1	5	Demonstrate knowledge of torotoro tinana	Int	
Māori Perf	US 22752 v6	-	1	3	Demonstrate knowledge and skills of performance components	Int	
Māori Perf	US 22753 v5	-	1	3	Demonstrate knowledge of people associated with Māori performing arts	Int	
Māori Perf	US 22754 v5	-	1	4	Demonstrate knowledge of the origins of Māori performing arts	Int	
Māori Perf	US 27547 v2	-	1	4	Identify ngā momo rākau whawhai	Int	
Māori Perf	US 22755 v5	-	1	3	Demonstrate knowledge of Māori performing arts kākahu	Int	

101 Mathematics

101MAT

Total Credits Available	19
University Entrance Numeracy Credits	19
Entry Requirements	<ul style="list-style-type: none"> 15 credits in Year 10 Mathematics HOD/Dean approval
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards NCEA Level 1 Literacy and Numeracy
Course Contribution	<ul style="list-style-type: none"> Nil
Next Step	<ul style="list-style-type: none"> 201 Mathematics
Requirement for Level 2 Entry	<ul style="list-style-type: none"> 12 credits from 101 Mathematics which must include AS91026 and AS91027 Or HOD/Dean Approval

Vocational Pathways

Manufacturing 19	Construction and Infrastructure 19	Creative Industries 15	Primary Industries 19	Service Industries 19	Social and Community 12
-----------------------------------	---	---	--	--	--

This course is aimed at students intending to continue their Mathematics study through the senior school and on to tertiary learning levels

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Math & Stats 1.1	AS 91026 v3	N	1	4	Apply numeric reasoning when solving problems	Int	
Math & Stats 1.2	AS 91027 v4	N	1	4	Apply algebraic methods in solving problems	Ex	
Math & Stats 1.3	AS 91028 v3	N	1	4	Investigate relationships between tables, equations and graphs	Ex	
Math & Stats 1.7	AS 91032 v3	N	1	3	Apply right-angled triangles in solving measurement problems	Int	
Math & Stats 1.10	AS 91035 v3	L/N	1	4	Investigate a given multivariate data set using the statistical enquiry cycle	Int	

Course Endorsement available
(see page 6 for explanation)

102 Mathematics

102MAT

Total Credits Available	22				
University Entrance Numeracy Credits	22				
Entry Requirements	<ul style="list-style-type: none"> HOD/Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards NCEA Level 1 Literacy and Numeracy 				
Course Contribution	<ul style="list-style-type: none"> Nil 				
Next Step	<ul style="list-style-type: none"> 202 Mathematics 				
Requirement for Level 2 Entry	<ul style="list-style-type: none"> NCEA Level 1 Numeracy Or HOD/Dean approval 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
11	11	7	11	11	11

This course is for the student wishing to develop competence and confidence in using mathematics

Standards to be assessed will be selected from:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Unit	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Math & Stats 1.1	AS 91026 v3	N	1	4	Apply numeric reasoning in solving problems	Int	
Math & Stats 1.10	AS 91035 v3	N	1	4	Investigate a multivariate data set using the statistical inquiry cycle.	Int	
Math & Stats 1.5	AS 91030 v3	L/N	1	3	Apply measurement in solving problems	Int	
Math	US 26623 v4	N	1	4	Use number to solve problems	Int	
Math	US 26626 v4	N	1	3	Interpret statistical information for a purpose	Int	
Math	US 26627 v4	N	1	4	Use measurement to solve problems	Int	

Once a student has obtained Numeracy through either Achievement or Unit Standards then the course will concentrate on other NCEA Level 1 standards

NOTE: To obtain **NCEA Level 1 Numeracy** or **UE Numeracy** students must gain:
 Achievement Standards 91026, 91035 and 91030
OR
 Unit Standards 26623, 26626, and 26627

It is **NOT** possible to use a combination of Achievement Standards and Unit Standards.

103 Mathematics

103MAT

Total Credits Available	11
University Entrance Numeracy Credits	11
Entry Requirements	<ul style="list-style-type: none"> HOD/Dean approval
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards NCEA Level 1 Numeracy
Course Contribution	<ul style="list-style-type: none"> Nil
Next Step	<ul style="list-style-type: none"> 202 Financial Literacy
Requirement for Level 2 Entry	<ul style="list-style-type: none"> NCEA Level 1 Numeracy Or HOD/Dean approval
Vocational Pathways	
Manufacturing	Construction and Infrastructure
0	0
0	Primary Industries
0	Service Industries
0	Social and Community
0	

This course is for the student wishing to develop competence and confidence in using mathematics

Standards to be assessed will be selected from:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Math & Stats 1.1	AS 91026 v3	N	1	4	Apply numeric reasoning in solving problems	Int	
Math & Stats 1.10	AS 91035 v3	N	1	4	Investigate a multivariate data set using the statistical inquiry cycle.	Int	
Math & Stats 1.5	AS 91030 v3	L/N	1	3	Apply measurement in solving problems	Int	
Math	US 26623 v4	N	1	4	Use number to solve problems	Int	
Math	US 26626 v4	N	1	3	Interpret statistical information for a purpose	Int	
Math	US 26627 v4	N	1	4	Use measurement to solve problems	Int	

Once a student has obtained Numeracy through either Achievement or Unit Standards then the course will concentrate on other NCEA Level 1 standards

NOTE: To obtain **NCEA Level 1 Numeracy** or **UE Numeracy** students must gain:
 Achievement Standards 91026, 91035 and 91030
OR
 Unit Standards 26623, 26626, and 26627

It is **NOT** possible to use a combination of Achievement Standards and Unit Standards.

101 Music

101MUS

Total Credits Available	30
University Entrance Numeracy Credits	0
Entry Requirements	<ul style="list-style-type: none"> You need to be able to perform in front of people Students will require headphones for this course
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards Level 1 Literacy
Course Contribution	<ul style="list-style-type: none"> \$5 for photocopying if you are learning an instrument Students may have the option to attend concerts which may incur a payment
Next Step Requirement for Level 2 Entry	<ul style="list-style-type: none"> 201 Music Achievement of 16 credits in 101 Music Or HOD/Dean approval
Vocational Pathways	
Manufacturing	Construction and Infrastructure
0	0
Creative Industries	Primary Industries
30	0
Service Industries	Social and Community
0	0

This course develops skills in and knowledge of score reading, music theory, composition, performance and music history

Standards to be assessed will be selected from:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Music 1.1	AS 91090 v3	-	1	6	Perform two pieces of music as a featured soloist	Int	
Music 1.2	AS 91091 v3	-	1	4	Demonstrate ensemble skills through performing a piece of music as a member of a group	Int	
Music 1.3	AS 91092 v3	-	1	6	Compose two original pieces of music	Int	
Music 1.5	AS 91094 v3	L	1	4	Demonstrate knowledge of conventions used in music scores	Ex	
Music 1.6	AS 91095 v3	L	1	6	Demonstrate knowledge of two music works from contrasting contexts	Int	
Music Tech	US 27656 v1	-	1	4	Demonstrate and apply introductory knowledge of music technology, equipment and techniques	Int	

Course Endorsement available
(see page 6 for explanation)

101 Physical Education








101PED

Total Credits Available (Physical Education)	25				
University Entrance Numeracy Credits	0				
Entry Requirements	<ul style="list-style-type: none"> 12 credits in Year 10 Physical Education or HOD/Dean approval Black Physical Education shorts and sports top 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards Level 1 Literacy 				
Course Contribution	<ul style="list-style-type: none"> Nil 				
Next Step	<ul style="list-style-type: none"> 201 PED 				
Requirement for Level 2 Entry	<ul style="list-style-type: none"> 14 credits from Level 1 Physical Education HOD/Dean approval 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	22	4	25	25

This course provides a variety of physical activities, sporting knowledge and skill development.

Standards to be assessed will be selected from:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Phys Ed 1.1	AS 90962 v3	-	1	5	Participate actively in a variety of physical activities and explain factors that influence own participation	Int	
Phys Ed 1.2	AS 90963 v3	L	1	5	Demonstrate understanding of the function of the body as it relates to the performance of physical activity	Int	
Phys Ed 1.3	AS 90964 v3	-	1	3	Demonstrate quality movement in the performance of a physical activity	Int	
Phys Ed 1.5	AS 90966 v3	L	1	4	Demonstrate interpersonal skills in a group and explain how these skills impact on others	Int	
Phys Ed 1.8	AS 90969 v3	-	1	2	Take purposeful action to assist others to participate in physical activity	Int	
Phys Ed 1.9	AS 90970 v3	L	1	3	Demonstrate self management strategies and describe the effects on participation in physical activity	Int	
Sport	US 505 v6	-	1	3	Manage personal fitness with guidance	Int	

Course Endorsement available Achievement standards only
(see page 6 for explanation)

101 Science

101SCI

Total Credits Available	24				
University Entrance Numeracy Credits	16				
Entry Requirements	<ul style="list-style-type: none"> 15 credits in Year 10 Science HOD/Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards NCEA Level 1 Literacy and Numeracy 				
Course Contribution	<ul style="list-style-type: none"> Nil 				
Next Step	<ul style="list-style-type: none"> 201 Biology and/or 201 Chemistry and/or 201 Physics 				
Requirement for Level 2 Entry	<ul style="list-style-type: none"> 12 credits from Level 1 Science Level 1 Numeracy Or HOD/Dean approval 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
24	16	12	24	12	16

This course is aimed at students intending to continue their science studies through the senior school and beyond. It includes understanding knowledge and skills through relating their learning to everyday situations and carrying out practical investigations

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Sci 1.1	AS 90940 v3	N	1	4	Demonstrate understanding of aspects of mechanics	Ex	
Phys 1.1	AS 90935 v3	N	1	4	Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction	Int	
Chem 1.1	AS 90930 v3	N	1	4	Carry out a practical chemistry investigation, with direction	Int	
Bio 1.1	AS 90925 v3	N	1	4	Carry out a practical investigation in a biological context, with direction	Int	
Chem 1.5	AS 90944 v4	-	1	4	Demonstrate understanding of aspects of acids and bases	Ex	
Sci 1.9	AS 90948 v3	L	1	4	Demonstrate understanding of biological ideas relating to genetic variation	Ex	

Course Endorsement available
(see page 6 for explanation)

102 Science

102SCI

Total Credits Available	20
University Entrance Numeracy Credits	12
Entry Requirements	<ul style="list-style-type: none"> 15 credits in Year 10 Science HOD/Dean approval
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards NCEA Level 1 Literacy and Numeracy
Course Contribution	<ul style="list-style-type: none"> Nil
Next Step	<ul style="list-style-type: none"> 201 Biology and/or 201 Chemistry and/or 202 Physics
Requirement for Level 2 Entry	<ul style="list-style-type: none"> 12 credits from Level 1 Science Level 1 Numeracy HOD/Dean approval






Vocational Pathways

Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
20	16	12	20	12	12

This course is tailored for those students not intending to pursue science beyond Year 12 or on to tertiary education. (NB: Some apprenticeships require a higher level of science than is offered in this course.)

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Bio 1.1	AS 90925 v3	N	1	4	Carry out a practical investigation in a biological context, with direction	Int	
Chem 1.1	AS 90930 v3	N	1	4	Carry out a practical chemistry investigation, with direction	Int	
Phys 1.1	AS 90935 v3	N	1	4	Carry out a practical investigation that leads to a linear mathematical relationship, with direction	Int	
Sci 1.7	AS 90946 v3	-	1	4	Investigate the implications of the properties of metals for their use in society	Int	
Sci 1.11	AS 90950 v3	-	1	4	Investigate biological ideas relating to interactions between humans and micro-organisms	Int	

101 Social Studies






101SST

Total Credits Available	20
University Entrance Numeracy Credits	0
Entry Requirements	<ul style="list-style-type: none"> 15 credits in Year 10 Social Studies HOD/Dean approval
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards NCEA Level 1 Literacy and Numeracy
Course Contribution	<ul style="list-style-type: none"> Approximately \$10.00 for optional Geography/Social Studies field work
Next Step	<ul style="list-style-type: none"> 201 Social Studies and/or 201 Geography and/or 201 Classics and/or 201 History and/or 201 Education for Sustainability
Requirement for Level 2 Entry	<ul style="list-style-type: none"> NCEA Level 1 HOD/Dean approval
Vocational Pathways	
Manufacturing	Construction and Infrastructure
0	0
Creative Industries	Primary Industries
12	16
Service Industries	Social and Community
16	20

At Level 1 students can select a learning programme from within Social Studies, Geography, Classics and History. Students will explore how other people view themselves through a variety of contexts and settings. Independent learning is encouraged.

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Social Studies 1.1	AS 91039 v3	L	1	4	Describe how cultures change	Ex	
Social Studies 1.2	AS 91040 v3	L	1	4	Conduct a social inquiry	Int	
Social Studies 1.3	AS 91041 v3	L	1	4	Describe consequences of cultural change(s)	Ex	
Social Studies 1.4	AS 91042 v3	L	1	4	Report on personal involvement in a social justice and human rights action	Int	
Social Studies 1.5	AS 91043 v2	L	1	4	Describe a social justice and human rights action	Int	

Course Endorsement available
(see page 6 for explanation)

101 Te Reo Māori

101TRM

Total Credits Available	24
University Entrance Numeracy Credits	0
Entry Requirements	<ul style="list-style-type: none"> 12 credits in Year 10 Te Reo Māori HOD/Dean approval
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards NCEA Level 1 Literacy
Course Contribution	<ul style="list-style-type: none"> Nil
Next Step	<ul style="list-style-type: none"> 201 Te Reo Māori
Requirement for Level 2 Entry	<ul style="list-style-type: none"> NCEA Level 1 Te Reo Māori (Students from a Rumaki or Kura Kaupapa must have HOD approval) At least 12 credits from Level 1 Te Reo Māori Less than 12 credits - HOD/Dean approval
Vocational Pathways	
Manufacturing	Construction and Infrastructure
0	0
Creative Industries	Primary Industries
24	24
Service Industries	Social and Community
24	24

Students will develop skills in both written and oral Māori. They will learn to communicate about past, immediate and future activities. Joining the Kapa Haka group is encouraged

Standards to be assessed will be selected from:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Te Reo 1.1	AS 91085 v3	L	1	6	Whakarongo kia mōhio ki te reo ō tōna ao	Int	
Te Reo 1.2	AS 91086 v3	L	1	6	Kōrero kia whakamahi i te reo ō tōna ao	Int	
Te Reo 1.3	AS 91087 v2	L	1	6	Pānui kia mōhio ki te reo ō tōna ao	Ex	
Te Reo 1.5	AS 91089 v3	L	1	6	Waihanga tuhinga i te reo ō tōna ao	Int	

**Course
Endorsement
available**
(see page 6 for
explanation)

102 Tikanga

102TIK

Total Credits Available	13				
University Entrance Reading Credits	0				
University Entrance Writing Credits	0				
Entry Requirements	<ul style="list-style-type: none"> HOD/Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 and/or Level 2 				
Course Contribution	<ul style="list-style-type: none"> Nil 				
Next Step	<ul style="list-style-type: none"> 202 Tikanga or 101 Te Reo Māori 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	11	0	13	6

Standards to be assessed will be selected from:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Tik	US 27106 v3	-	1	2	Describe the terms connected with whakapapa and use terms within one's own whakapapa	Int	
Tik	US 16160 v6	-	1	3	Describe the actions and characteristics of a selected atua in accordance with ngā orero tuku iho	Int	
Tik	US 27108 v3	-	1	2	Describe the protocols and roles associated with pōwhiri in accordance with tikanga and or kawa	Int	
Tik	US 16165 v6	-	1	2	Describe a hui and the roles associated with hui in accordance with tikanga and or kawa	Int	
Tik	US 27105 v2	-	1	2	Describe and explain the separation of Ranginui and Papatūānuku in accordance with ngā kōrero tuku iho	Int	
Tik	US 29316 v1	-	1	2	Describe the migration from Hawaiki in accordance with ngā kōrero tuku iho	Int	

Final Advice

Organisation for the 2019 timetable starts now and we need to know as accurately as possible what you are going to do next year; leave school or come back to school. If you are coming back then we need to know the subjects you want to take.

At this stage we are offering the full range of subjects. **Choose wisely as your choices determine which classes will finally be offered.**

Read the information in the Course Booklet very carefully, then:

- discuss it with your caregivers
- discuss it with your teacher, particularly your Dean
- discuss it with your House Group Teacher
- discuss it with your Careers advisor
- and discuss it with the Heads of Departments and Teachers in Charge

Take **every** chance to ensure you make a satisfactory choice at this stage. Listen to your teachers' advice carefully as they know your capabilities.

Focus on our skills and your future

Opt for subjects you would like to do

Consult your caregivers, Teachers, Dean and Careers Advisor

Use the information your House Group Teacher has to help you make your choices

Study hard for your NCEA exams