

# **Growing Good People for a Changing World**

# Year 11 Course Information

**2020** 

# **Tamatea High School Course Handbook 2020**

This booklet contains essential information on National Certificate of Educational Achievement (NCEA) Level 1 courses offered at Tamatea High School in 2020. 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 Cheryl Pohlen Year 11 Dean Sanjesh Kumar Year 12 Dean Jan Miles Year 13 Dean Dave Murdoch 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 Sanjesh Kumar Mathematics Physical Education Ken Bolland Science **David Murdoch** Social Sciences Dianne Martin Technology and Arts Kay Le Comte

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# **Principal's Notes**

# Career Planning for Students

As you begin to select your course of study for 2020 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 Whanau Group teacher and/or Dean to write a well-considered plan
- Set goals for your learning and achievement for 2020 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 <a href="https://www.careers.govt.nz">www.careers.govt.nz</a>
- 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 2020 is an important task. Seek assistance and advice from your parents, your Whānau 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 CURRIC	CULUM STRUCTURE 2	2020									
Departments    Level One												
Departments	NCEA	NCEA	NCEA									
ENGLISH	101 English	201 English	301 English‡									
LITOLIOIT	102 English	202 English	302 English									
	103 English	203 English	5001									
	ESOL	ESOL	ESOL									
	101 Mathematics	201 Mathematics 202 Mathematics	301 Mathematics‡									
MATHEMATICS	102 Mathematics 103 Mathematics	202 Mathematics										
MATHEMATICS	103 Mathematics		301 Calculus‡									
			301 Statistics‡									
	101 Science	201 Biology	301 Biology‡									
	101 Ocience	201 Chemistry	301 Chemistry‡									
		201 Physics	301 Physics‡									
SCIENCE	102 Science	20111190000	302 Science									
	103 Science		002 00:0::00									
	102 Horticulture	202 Horticulture	302 Horticulture									
	101 Art – Visual Arts	201 Art – Visual Arts	301 Art – Visual Arts‡									
ARTS	101 Music	201 Music	301 Music‡									
	102 Theatre Technology	202 Theatre Technology	302 Theatre Technology									
HEALTH and	101 Health	201 Health	301 Health‡									
PHYSICAL			301 Home Economics‡									
EDUCATION	101 Physical Education	201 Physical Education	301 Physical Education‡									
LANGUAGES	101 Japanese	201 Japanese	301 Japanese‡									
MAODI	101 Te Reo Māori	201 Te Reo Māori	301 Te Reo Māori‡									
MAORI	102 Tikanga 102 Māori Performing Arts	202 Tikanga 202 Māori Performing Arts	302 Māori Performing Arts									
	101 Social Studies	201 Social Studies	301 Social Studies ‡									
	101 Geography	201 Geography	301 Geography‡									
	101 History	201 History	301 History‡									
SOCIAL		201 Education for	301 Education for									
SCIENCES		Sustainability	Sustainability‡									
	101 Classics	201 Classics	301 Classics‡									
		202 Tourism Studies	302 Tourism Studies									
	102 Design Technology –	202 Design Technology –	302 Design Technology –									
	Hard Materials	Hard Materials	Hard Materials									
TECHNOLOGY	101 Design Multi Technology											
TEOTINOLOGI	102 Digital Communication	202 Digital Communication										
	101 Digital Technologies	201 Digital Technologies	301 Digital Technologies‡									
071155	102 Food and Nutrition	202 Food and Nutrition	302 Food and Nutrition									
OTHER		202 Gateway	302 Gateway									
PROGRAMMES (Special conditions	Virtual Loorning Natives	202 Trades Academy @ EIT	202/302 Trades Academy @ EIT									
apply – see Mrs	Virtual Learning Network Project Based Learning	Virtual Learning Network Project Based Learning	Virtual Learning Network Project Based Learning									
Morgan)	Project based Learning	r Toject based Learning	Project based Learning									

**‡** 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 virtual learning
- 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.

#### **Distance Learning**

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) through the VLN via the Baylink cluster of schools, or tertiary study through EIT or the Universities 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

#### **Project Based Learning (PBL)**

In 2020 we are offering Project Based Learning as full year courses for Year 11, 12 and 13. Project Based Learning is where students gain knowledge and skills by working for an extended period of time to investigate and respond to an authentic, engaging and complex question, problem, or challenge.

Students who are interested can opt in to PBL as a subject. These students will meet with the appropriate staff member to discuss the content of the project.

#### **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:

Excellence

Achievement standards with 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.

Course Endorsement available (see page 7 for

explanation)

# **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 Agriculture & Horticulture

Biology

**Business Studies** 

Calculus Chemistry Chinese

**Classical Studies** 

Construction and Mechanical Technologies

Cook Islands Māori

Dance

Design (Practical Art)

Design and Visual Communication

Digital Technologies

Drama

Earth and Space Science

**Economics** 

Education for Sustainability

English French Geography German

Health Education

History History of Art Home Economics Indonesian Japanese

Korean Latin

Mathematics Media Studies Music Studies

New Zealand Sign Language

Painting (Practical Art) Photography (Practical Art)

Physical Education

**Physics** 

Printmaking (Practical Art) Processing Technologies

Psychology Religious Studies

Samoan Science

Sculpture (Practical Art)

Social Studies
Spanish
Statistics
Technology
Te Reo Māori
Te Reo Rangatira

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
Filysical Education	101 Filysical Education	201 Filysical Education	Education
Social Sciences	101 Social Sciences	201 Social Sciences	301 Classical Studies
Science	101 Science	201 Biology	301 Biology
Toohnology	102 Design Technology		
Technology	Hard Materials		

#### Scholarship

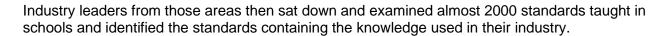
Entry for Scholarship is available for students who are top academics and who seek to challenge themselves beyond the level of NCEA Level 3. Any student who may wish to prepare for Scholarship needs to speak to the relevant HOD.

# **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



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,

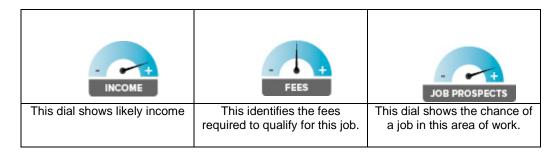
The pathways enable students to see how their learning and achievement will be valued in the workplace and the types of study options and jobs opportunities available.

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 Awards are currently only 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



# **What To Choose**

Students should be aiming to achieve approximately 12 - 15 credits in every subject selected.

Plan your course as though you are at school until the end of Year 13.

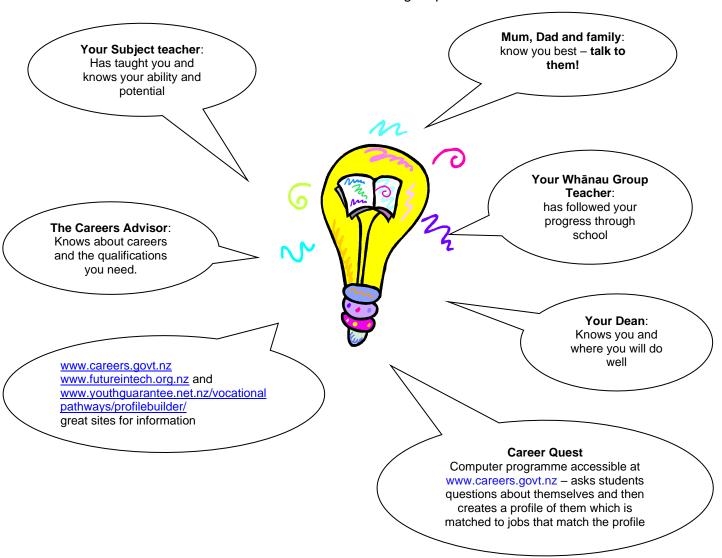
• Choose: the subjects you enjoy

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**

# **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)

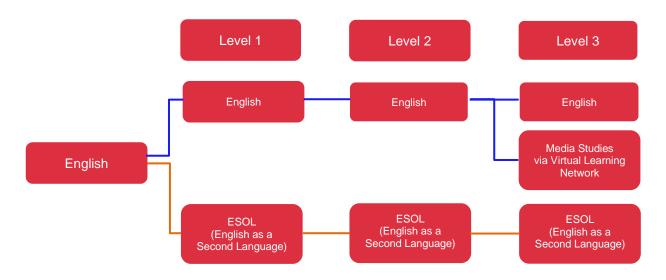
Sub Ref Subject Reference HOD Head of Department

NCEA National Certificate of Educational Achievement

# **English**

English is the study of the English language and literature. You will read a range of literature and explore the ideas within different texts. You will practise writing creatively and informatively and develop speaking, listening and research skills.

For all levels of English, students will be placed in the most appropriate English course depending on their previous year's achievement.



# **Possible Careers**

For example:

Actor, Advertising Specialist, Air Force Officer, Air Traffic Controller, Army Officer, Archivist, Auctioneer, Author, Barrister, Clinical Coder, Communications Professional, Conservator, Copywriter,

Court/Legal Clerk, Court Registry Officer, Customs/Freight Broker, Data Entry, Diplomat, Director (Film, Television, Radio, Stage), Dispensing Optician, Editor, Elected Government Representative, Film and Video Editor, Foreign Policy Officer, Geospatial Specialist, Historian, Immigration Officer, Intelligence Officer, Human Resources Generalist, Journalist, Judge, Kaiwhakaako Māori, Lawyer, Legal Executive, Lexicographer, Library Assistant, Librarian, Management Consultant, Market Research Analyst, Marketing Specialist, Medical Device Sales Representative, Navy Officer, Navy Sailor, Policy Analyst, Police Officer, Printer, Procurement Manager, Public Relations Professional, Publicist, Radio Presenter, Recruiting Manager, Registered Nurse, Solicitor, Speech-Language, Therapist, Sterilising Technician, Teacher, Teacher Aide, Teacher of English for Speakers of Other Languages (ESOL), Technical Writer, Television Presenter, Tertiary Lecturer, Trainer, Translator, Workplace Relations Adviser

101 Engl	ish				101ENG	
Total Credits Ava		18				
University Entran	ce Numeracy Cre	dits 0				
Entry Requiremen	nte	•	Achievement of Juni	or Diploma in Engl	ish in Year 10	
Linity Kequiterner	11.5	•	HOD/Dean approval			
Qualification		•	Credits towards NCE	EA Level 1		
Qualification		•	Credits towards NCE	EA Level 1 Literacy	,	
Course Contribut	ion	•	Nil			
Next Step		•	201 or 202 English			
Requirement for I	Level 2 Entry:	•	Eligibility for entry into 201or 202 English will be by			
			HOD/Dean approval			
		Vocation	al Pathways			
Manufacturing	Construction	Creative	Primary	Service	Social and	
Manufacturing	and	Industries	Industries	Industries	Community	
	Infrastructure					
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 <i>or</i> 1.5	AS 90052 v5 <b>or</b> 90053 v5	L	1	3	Produce creative writing or Produce formal writing		
Eng 1.8	AS 90852 v2	L	1	4	Explain significant connections across texts, using supporting evidence		
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 7 for explanation)

102 Engl	ish				102ENG	
Total Credits Ava University Entran		17 (18) edits 0				
Entry Requirement	nts		<ul><li>Achievement of Junior Diploma in English in Year 10</li><li>HOD/Dean approval</li></ul>			
Qualification			<ul> <li>Credits towards NCEA Level 1</li> <li>Credits towards NCEA Level 1 Literacy</li> </ul>			
Course Contribut	ion	• Nil	• Nil			
Next Step		• 201,	• 201, 202 or 203 English			
Requirement for	Level 2 Entry	•	<ul> <li>Eligibility for entry into 201or 202 English will be by HOD/Dean approval</li> </ul>			
		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	NCEA Level 1 requirements for Literacy (L) and Numerac	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									
Option	al														
Eng 1.6	AS 90857 1.6 v2		90857 v2		3	Construct and deliver an oral text									
<b>or</b> 1.9	or L AS 90853 v2	<b>L</b>	'	1		ı	,	1	1	ı	ı	4	Use information literacy skills to form conclusion(s)	Int	

Course Endorsement available (see page 7 for explanation)

103 Eng	lish				103ENG	
Total Credits Av	ailable		Credits towards New Zealand Certificate in Foundation Skills Level 1			
Entry Requireme						
Qualification			<ul> <li>Credits towards New Zealand Certificate in Foundation Skills Level 1</li> </ul>			
Course Contribu	ution	• Nil				
		Vocational	Pathways			
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community	
0	0	0	0	0	0	

This course focusses on developing competencies needed for lifelong learning to include further study, supported employment and preparing young people to become contributing citizens in Aotearoa/New Zealand

Unit	NZC Level	Unit Title	Ex/ Int	VP
1	1	Communication skills	Int	$\bigotimes$
2	1	Personal safety and wellbeing	Int	$\bigoplus$
3	1	Developing literacy skills	Int	$\bigoplus$
4	1	Developing positive work habits and independence	Int	$\bigoplus$

102 Engl Lanç	ish for S guages	peakeı	'S C	of Other		102ESL
Total Credits Ava	ilable	40				
University Entran	ce Numeracy Cre	edits 0				
Entry Requiremen	nts	•	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		•	Cred	lits towards NCE	A Level 1	
Course Contribut	ion	•	Nil			
Next Step		•	202E	SL		
Requirements for	Level 2 Entry	•	15 cr Zeala		and/or be in 2 <sup>nd</sup> yea	ar living in New
		Vocati	onal F	Pathways		
Manufacturing	Construction and Infrastructure	Creative Industrie		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 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)		
ESOL	US 27998 v3	-	1	5	Complete simple forms with personal information (EL)		
ESOL	US 30994 v1	-	1	5	Read and understand simple texts in everyday contexts (EL)		
ESOL	US 31001 v1	-	1	5	Read and understand simple texts for everyday practical purposes (EL)		
ESOL	US 31005 v1	-	1	5	Read and understand a range of simple written texts independently (EL)		
ESOL	US 31013 v1	-	1	10	Participate in simple everyday spoken interactions	Int	

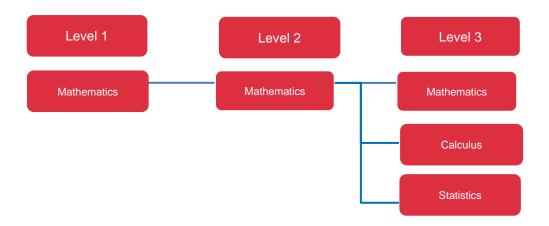
Students will do a selection of the assessments listed

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

# **Mathematics**

These courses will develop confidence and competence in Mathematics. Students will learn to solve problems using different mathematical methods. Mathematicians and Statisticians use symbols, graphs and diagrams to investigate, interpret and explain different situations.

For all levels of Mathematics, students will be placed in the most appropriate Mathematics course depending on their previous years' achievements.



# **Possible Careers**

For example:

Accountant, Actuary, Aeronautical Engineer, Architect, Auditor, Bank Manager, Bank Worker, Carpenter, Cashier, Chemical Engineer, Civil Engineer, Database Administrator, Debt Collector, Demographer, Doctor, Draughtsperson, Economist, Electrical Engineer, Financial Planner, Financial Planner, Geographer, Industrial Engineer, Insurance Claims Officer, Insurance Loss Adjuster, Interior Designer, Joiner, Lawyer, Lighting Technician, Market Researcher, Mechanical Engineer, Mortgage Broker, Navigator, Nurse, Payroll Officer, Pharmacist, Physicist, Pilot, Programmer, Property Valuer, Quantity Surveyor, Radiologist, Scientist, Share Broker, Statistician, Survey Technician, Systems Analyst, Teacher, Tertiary Lecturer, Training Consultant, Underwriter, Valuer, Weather Forecaster

101 Math	nematics					101MAT
Total Credits Ava	ilable ice Numeracy Cre	17 <b>dits</b> 17				
	Entry Requirements			ts in Year 10 ean approval	Mathematics	
Qualification		•	Credits towards NCEA Level 1 Credits towards NCEA Level 1 Numeracy			
Course Contribut	ion	•	Nil			
Next Step		•	201 Mat	hematics		
Requirement for	Level 2 Entry	•	AS9102	ts from 101 M 6 and AS9102 /Dean Approv	<del>=</del> •	must include
		Vocation	nal Pati	nways		
Manufacturing	Construction and Infrastructure	Creative Industries		Primary ndustries	Service Industries	Social and Community
17	17	17		17	17	10

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		VP
Math & Stats 1.1	AS 91026 v3	N	1	4	Apply numeric reasoning when solving problems		
Math & Stats 1.3	AS 91028 v3	N	1	4	Investigate relationships between tables, equations and graphs		
Math & Stats 1.4	AS 91029 v3	N	1	3	Apply linear algebra in solving problems		
Math & Stats 1.5	AS 91030 V	N	1	3	Apply measurement in solving problems		
Math & Stats 1.7	AS 91032 v3	N	1	3	Apply right-angled triangles in solving measurement problems		

Course Endorsement available (see page 7 for explanation)

102 Mat	hematics	;				102MAT	
Total Credits Av	ailable	17					
University Entra	University Entrance Numeracy Credits						
Entry Requireme	Entry Requirements			D/Dean approval			
Qualification		•	Cre	Credits towards NCEA Level 1			
Qualification		•	Cre	Credits towards NCEA Level 1 Literacy and Numeracy			
Course Contribu	ution	•	Nil				
Next Step		•	202	2 Mathematics			
Requirement for	Level 2 Entry	•	NCEA Level 1 Numeracy				
		•	Or HOD/Dean approval				
		Vocati	iona	I Pathways			
Manufacturing	Construction and Infrastructure	Creative Industries	6	Primary Industries	Service Industries	Social and Community	
14	14	13		17	17	14	

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)

Standards marked with <b>L or N</b> 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 1.5	AS 91030 v3	L/ N	1	3	3 Apply measurement in solving problems		
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	N	1	4	Investigate a multivariate data set using the statistical inquiry cycle.		
Math & Stats 1.11	AS 91036 v3	L/ N	1	3	Investigate bivariate data using the statistical enquiry cycle	Int	

103 Mathematics 103MAT							
Total Credits Av	ailable		edits towards New ills Level 1	/ Zealand Certifica	ate in Foundation		
Entry Requireme	ents	• Ni	l				
Qualification			edits towards New kills Level 1	/ Zealand Certifica	te in Foundation		
Course Contribu	ution	• Ni	l				
		Vocation	al Pathways				
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community		
0	0	0	0	0	0		

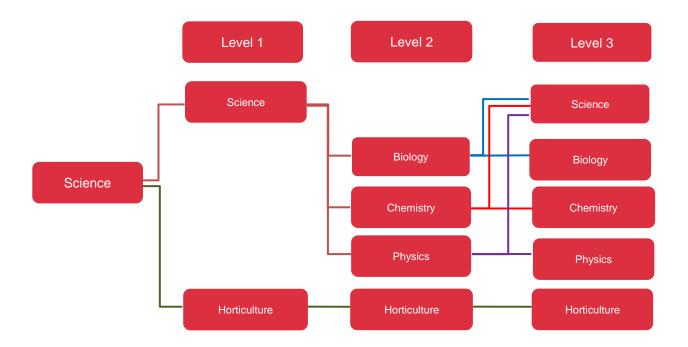
This course focusses on developing competencies needed for lifelong learning to include further study, supported employment and preparing young people to become contributing citizens in Aotearoa/New Zealand

Unit	NZC Level	Unit Title	Ex/ Int	VP
1	1	Developing numeracy skills	Int	
2	1	Personal safety and well being	Int	
3	1	Problem solving	Int	
4	1	Developing confidence and independence	Int	

# Science (includes Horticulture)

In Science you will investigate, learn how to understand and explain the natural and physical world. You will test ideas and gather evidence. You will use skills such as observation, investigating and communicating. Science allows you to develop scientific knowledge, understanding and to explain your processes.

Horticulture is the science of growing plants. You will learn how to grow, nurture and cultivate plants.



# **Possible Careers**

For example:

Agricultural/Horticultural Scientist, Agriculture/Horticulture Consultant, Anaesthetist, Audiologist, Aviation, Beekeeper, Biomedical Engineer, Biomedical Technician, Biosecurity Officer, Cardiac Physiologist, Chemical Engineer, Civil Engineer, Clinical Coder, Computer programming, Dental Assistant, Dental Technician, Dentist, Diagnostic Radiologist, Dietitian, Engineering, Environmental Scientist, General Practitioner, Gynaecologist/Obstetrician, Health Promoter, Health Studies, Horticulture, Landscaping, Mechanical Engineer, Medical Laboratory Technician, Medical Radiation Technologist, Midwife, Mining Engineer, Naturopath, Nursery worker, Nursing, Occupational Therapist, Optometrist, Orchard work, Paramedic, Pathologist, Pest Control Technician, Pharmacy, Physician, Physiotherapist, Radiation Oncologist, Surgeon, Veterinary Science, Water/Wastewater Treatment Operator, Zookeeper

101 Scie	nce				101SCI		
Total Credits Ava	ilable	24					
University Entran	ice Numeracy Cre	edits 16					
Entry Requireme	nte	• 1	5 credits in Year 10	Science			
Littly Requiremen		• F	IOD/Dean approval				
Qualification		• (	Credits towards NCE	A Level 1			
Qualification		• (	redits towards NCE	A Level 1 Literacy a	and Numeracy		
Course Contribut	tion	• 1	lil				
		• 2	01 Biology and/or				
Next Step		• 2	201 Chemistry and/or				
		• 2	201 Physics				
Requirement for	Level 2 Entry	• 1	12 credits from Level 1 Science				
			Level 1 Numeracy				
		• (	or HOD/Dean approv	al			
		Vocation	al Pathways				
Manufacturing	Construction	Creative	Primary	Service	Social and		
Manufacturing	and	Industries	Industries	Industries	Community		
	Infrastructure						
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		
Phys 1.1	AS 90935 v3	N	1	4	Carry out a practical physics investigation that leads to a near mathematical relationship, with direction		
Chem 1.1	AS 90930 v3	N	1	4	Carry out a practical chemistry investigation, with direction		
Bio 1.1	AS 90925 v3	N	1	4	Carry out a practical investigation in a biological context, with direction		
Chem 1.5	AS 90944 v4	-	1	4	Demonstrate understanding of aspects of acids and bases		
Sci 1.9	AS 90948 v3	L	1	4	Demonstrate understanding of biological ideas relating to genetic variation		

Course Endorsement available (see page 7 for explanation)

102 Scie	nce				102SCI		
Total Credits Ava		20					
University Entran	ice Numeracy Cre						
Entry Requiremen	Entry Requirements			Science			
Entry Requiremen				HOD/Dean approval			
Qualification		•	Credits towards NCE	A Level 1			
Qualification	Qualification			Credits towards NCEA Level 1 Literacy and Numeracy			
Course Contribut	ion	•	Nil				
		•	201 Biology and/or				
Next Step		•	201 Chemistry and/o	or			
		•	202 Physics				
Requirement for	Level 2 Entry	•	12 credits from Level 1 Science				
·	•	•	Level 1 Numeracy				
			HOD/Dean approval				
			nal Pathways				
Manager	Construction	Creative	Primary	Service	Social and		
Manufacturing	and	Industries	Industries	Industries	Community		
	Infrastructure						
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		VP
Bio 1.1	AS 90925 v3	N	1	4	Carry out a practical investigation in a biological context, with direction		
Chem 1.1	AS 90930 v3	N	1	4	Carry out a practical chemistry investigation, with direction		
Phys 1.1	AS 90935 v3	N	1	4	Carry out a practical investigation that leads to a linear mathematical relationship, with direction		
Sci 1.7	AS 90946 v3	-	1	4	Investigate the implications of the properties of metals for their use in society		
Sci 1.11	AS 90950 v3	-	1	4	nvestigate biological ideas relating to interactions etween humans and micro-organisms		

103 Science 103SC							
Total Credits Av	ailable		edits towards New ills Level 1	rards New Zealand Certificate in Foundation			
Entry Requirem	ents	• Ni					
Qualification			Credits towards New Zealand Certificate in Foundation skills Level 1				
Course Contribu	ution	• Ni					
		Vocationa	al Pathways				
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community		
0	0	0	0	0	0		

This course focusses on developing competencies needed for lifelong learning to include further study, supported employment and preparing young people to become contributing citizens in Aotearoa/New Zealand

Unit	NZC Level	Unit Title	Ex/ Int	VP
1	1	Science Savvy	Int	
2	1	New Zealand Land Based Industries	Int	$\bigoplus$
3	1	Measuring and Timing	Int	$\bigotimes$
4	1	Environmentally Friendly	Int	$\bigoplus$

102 Hor	ticulture					102HOR	
Total Credits Av		28					
University Entra	nce Numeracy Cr	redits 4					
Entry Requireme	Entry Requirements			en entry			
Qualification	•	Credits towards NCEA Level 1					
		•	Cre	dits towards NCEA	Level 1 Numerac	У	
Course Contribu	ution	•	Nil				
Next Step		•	202 Horticulture and/or Trades Academy Agriculture				
Requirement for	Level 2 Entry	•	НО	D/Dean approval			
		Vocati	onal	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.

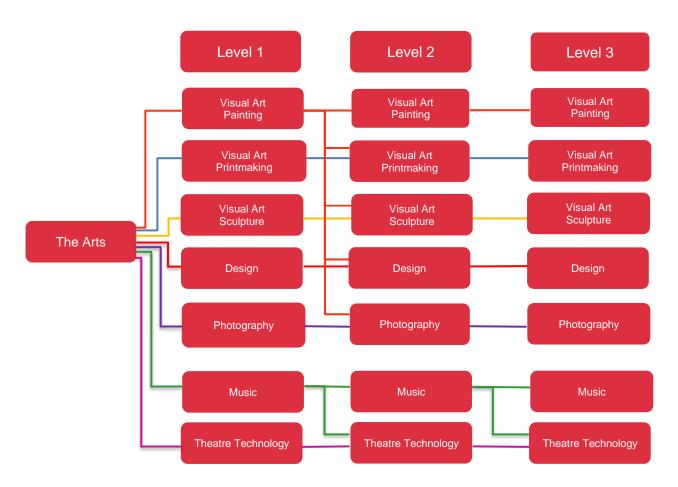
# Standards to be assessed:

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 norticultural production.		
Ag & Hort Sci	AS 90922 v2	-	1	3	Design a landscape plan that reflects user equirements		
Hort	US 1 v5	-	1	5	Prepare and sow outdoor seed beds manually		
Hort	US 23780 v1	-	1	5	Undertake general garden maintenance	Int	
Hort	US 23782 v1	1	1	2	Identify containers, materials, plants and tools used in plant propagation		
Hort	US 23783 v1	-	1	5	Grow and maintain plants in containers from seed.		

# The Arts (includes Visual Art, Design, Photography, Music and Theatre Technology)

The Arts includes all forms of expression or application of creativeness; these reflect the bicultural and multicultural character of Aotearoa New Zealand. This can be drawing, painting, sculpture, photography, design, printmaking, music and theatre. You will generate, develop and improve ideas in a body of work. The skills used in The Arts transform people's creative ideas through sound, image and movement into expressive works that communicate layered meanings.



# **Possible Careers**

For example:

Actor, Advertising Specialist, Animator, Antique Dealer, Architect, Archivist, Arts and Culture Administrator, Art Director, Art Historian, Art Therapist, Artist, Auctioneer, Audio Engineering, Composition, Conservator, Curator, Digital Artist, Director (Film, TV, Radio), Entertainer, Exhibition Curator, Exhibition and Collections Technician, Exhibition/Events Organiser, Film/Video Editor, Film/Television Camera Operator, Florist, Graphic Designer, Heritage Officer, Historian, Industrial Designer, Instrument Making and Repair, Interior Designer, Jeweller, Journalist, Lighting Technician, Live Sound Work, Makeup Artist, Marketing Specialist, Media Producer, Museum Curator, Museum Educator, Musician, Music Industry jobs, Music Production, Music Publishing, Music Retail and Wholesale, Music Therapy, Performing, Photographer, Photographer's Assistant, Production Assistant (Film, Television, Radio, Stage), Producer, Radio and TV Presenter, Set/Screen Production, Sign Maker, Sound Technician, Tattoo Artist, Teacher, Teacher, Television Presenter, Tertiary Lecturer, Web Designer

101 Visu	al Arts			1	01ART	
Total Credits Ava University Entran		26 dits 0				
Entry Requiremen	nts		15 credits from Year 10 Art HOD/Dean approval			
Qualification		• C	redits towards NCE	A Level 1		
Course Contribut	ion	**	\$30.00 towards the cost of materials for take home component - projects			
Next Step  Requirement for I	Level 2 Entry	Pa OI OI OI OI Fo de	1 Visual Art – one hinting R Photography R Printmaking R Sculpture R Design R a combination wor photography, pain sign: achievement of 190916 from Level 1	<b>ith HOD/Dean app</b> ting, printmaking, s of AS90914, AS909	proval sculpture or	
		Vocationa	l 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	ı	1	4	Use drawing methods and skills for recording information using wet and dry media		
Vis Arts 1.3	AS 90915 v2	-	1	6	Use drawing conventions to develop work in more than one field of practice		
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		
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 7 for explanation)

101 Musi	ic				101MUS	
Total Credits Ava University Entran		30 edits 0				
Entry Requirement	•		ou need to be able t	o perform in front o	of people	
Qualification		-	Credits towards NCEA Level 1 Credits towards Level 1 Literacy			
Course Contribut	ion	• \$! • \$	Students will require headphones for this course \$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 I	Level 2 Entry	• A	201 Music Achievement of 16 credits in 101 Music Or HOD/Dean approval			
		Vocation	al Pathways			
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community	
0	0	30	0	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)

Standards marked with <b>L of N</b> 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		
Music 1.2	AS 91091 v3	-	1	4	Demonstrate ensemble skills through performing a liece of music as a member of a group		
Music 1.3	AS 91092 v3	-	1	6	Compose two original pieces of music		
Music 1.5	AS 91094 v3	L	1	4	Demonstrate knowledge of conventions used in music scores		
Music 1.6	AS 91095 v3	L	1	6	Demonstrate knowledge of two music works from contrasting contexts		
Music Tech	US 27656 v1	-	1	4	Demonstrate and apply introductory knowledge of nusic technology, equipment and techniques		

Course Endorsement available (see page 7 for

(see page 7 for explanation)

102 Thea	atre Techi	nology			102TTE	
Total Credits Ava	ilable	20				
University Entran	ce Reading Credit	<b>s</b> 0				
University Entran	ce Writing Credits	0				
Entry Requirement	nts	•				
Qualification		• Cr	edits towards NCE	A Level 1		
Course Contribut	ion	•				
Next Step		• 20	1 TTE			
Requirement for	Level 3 Entry		<ul> <li>Achievement of 14 credits in 101 TTE and HOD/Dean approval</li> </ul>			
		Vocationa	l Pathways			
Manufacturing	Construction	Creative	Primary	Service	Social and	
wanuracturing	and	Industries	Industries	Industries	Community	
	Infrastructure					
0	0	20	0	0	0	

# Standards to be assessed:

# Standards marked with R (Reading) and/or W (Writing) meet the requirements for University Entrance Literacy

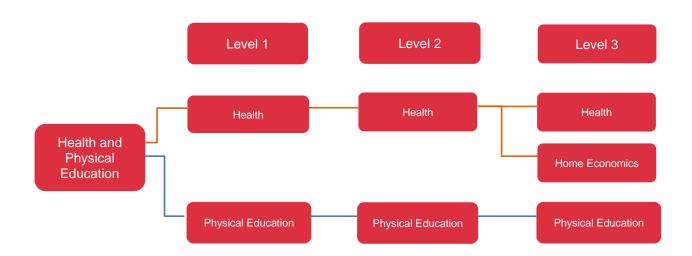
Literacy							
Sub Ref	Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int	VP
Ent. & Event Tech	US 26687 v4	-	1	4	Demonstrate and apply knowledge of sound technology for a performance context	Int	$\bigoplus$
Ent. & Event Tech	US 26686 v4	-	1	4	remonstrate and apply knowledge of simple stage ghting for a performance context		
Ent. & Event Tech	US 26690 v4	-	1	3	Construct item(s) to meet production needs for a performance context from a given brief		
Ent. & Event Tech	US 26689 v3	-	1	3	Demonstrate knowledge of costuming for a performance context		
Ent. & Event Tech	US 26688 v4	-	1	4	Demonstrate knowledge and techniques of make-up application for a performance context		
Ent. & Event Tech	US 26691 v4		1	2	Assist in a performing arts production by undertaking a specified production role		

# **Health and Physical Education**

Health and Physical Education gives you the opportunity to study aspects of personal and community-wide wellbeing. You will be able to develop the knowledge, values and skills to live a healthy, active life.

In Health you will learn strategies to support wellbeing. Health related contexts will be used to consider personal well-being and sustainable health-enhancing change in communities. Health also explores Hauora, health promotion, attitudes and values and socio-ecological perspectives.

In Physical Education you will develop an understanding of the function of the body in physical activity. The learning is based around teamwork, strategies and participation. Students can then reflect on the rate and significance of physical activity for self, others and society.



# **Possible Careers**

For example:

Acupuncturist, Anaesthetic Technician, Anaesthetist, Chiropractor, Clinical Coder, Community Work, Community Karitane, Counsellor, Defence Forces, Dentist, Dental Technician, Dietitian, Doctor, Environmental/Public Health Officer, Fitness and Leisure related employment, Fitness Industry, General Practitioner, Gynaecologist/Obstetrician, Health Promotion, Health Service Manager, Health and Safety Adviser/Inspector, Massage Therapist, Medical Laboratory Technician, Medical Radiation Technologist, Midwife, Naturopath, Nursing, Nursing Support and Care Worker, Occupational Therapist, Oral Health Therapist, Osteopath, Outdoor Education, Paramedic, Pathologist, Personal Training, Pharmacist, Physiotherapy, Podiatrist, Professional Sport Coaching, Professional Sportsperson, Psychiatrist, Psychologist, Recreation Co-ordinator, Registered Nurse, Regional and National Sporting Bodies, Social Worker, Speech-Language Therapist, Sport Development, Sport Studies, Sterilising Technician, Surgeon, Teacher, Youth Worker

101 Heal	th					101HED	
Total Credits Ava	ilable	24					
University Entran	ce Numeracy Cre	edits 0					
Entry Requiremen	Entry Requirements			r 10 Junior Diplom	na		
Littly Requiremen	•	HOI	D/Dean approval				
Qualification	Credits towards NCEA Level 1						
Qualification		•	Cre	dits towards NCEA	Level 1 Literacy		
Course Contribut	ion	•	Nil				
Next Step		•	201 Health				
Requirement for I	Level 2 Entry	•	12 credits in 101 Health or HOD/Dean approval				
		Vocation	onal	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:

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		
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		
Health 1.4	AS 90973 v3	L	1	5	Demonstrate understanding of interpersonal skills used to enhance relationships		
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 ealth-enhancing decisions in drug related situations		

Course **Endorsement** available (see page 7 for explanation)

101 Physic	cal Educa	ation		•	101PED	
Total Credits Availab	le (Physical Educ	cation) 20				
University Entrance	Numeracy Credits	<b>s</b> 0				
Entry Requirements		•	<ul> <li>A minimum of at least 5 achieved assessments in Year 10 Physical Education or HOD/Dean approval</li> <li>Black Physical Education shorts and sports top</li> </ul>			
Qualification		•	Credits towards NCEA Level 1 Credits towards Level 1 Literacy			
Course Contribution		•	Nil			
Next Step		•	201 PED			
Requirement for Lev	el 2 Entry	•	14 credits from Level 1 Physical Education HOD/Dean approval			
		Vocational Pa	thways			
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community	
0	0	20	4	20	20	

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

# Standards to be assessed will be selected from:

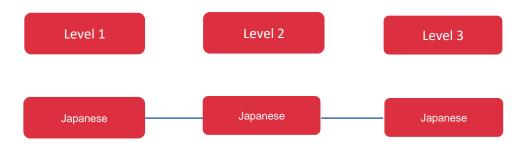
Standards marked with **L or N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/ N	Level	Cr	Standard Title	Ex/ Int	VP
Phys Ed 1.1	AS 90962 v3	ı	1	5	Participate actively in a variety of physical activities and explain factors that influence own participation		
Phys Ed 1.2	AS 90963 v3	L	1	5	remonstrate understanding of the function of the ody as it relates to the performance of physical ctivity		
Phys Ed 1.3	AS 90964 v3	ı	1	3	Demonstrate quality movement in the performance of a physical activity		
Phys Ed 1.5	AS 90966 v3	L	1	4	Demonstrate interpersonal skills in a group and explain how these skills impact on others		
Phys Ed 1.9	AS 90970 v3	L	1	3	Demonstrate self management strategies and escribe the effects on participation in physical ctivity		

Course Endorsement available Achievement standards only (see page 7 for explanation)

# Languages

Languages are a system of communication consisting of a set of sounds and written symbols used by different cultures and communities. They are linked to the social and cultural contexts in which they are used. Languages and cultures play a key role in developing our personal, group, national, and human identities. Every language has its own way of expressing meanings; each has an essential value and a special significance for its users. As you move through the levels there are opportunities to expand your knowledge in written and spoken language. You will learn skills such as listening and comprehension, creative writing, speeches, language structure and vocabulary.



# **Possible Careers**

For example:

Accounting Manager, Business Manager, Caregiver, Communications Professional, Customer Service Manager, ESOL Teacher, Events Manager, Export Analyst, Project Manager, Financial Aid Specialist, Flight Attendant, Foreign Language Teacher, Foreign Policy Officer, Historian, Human Resource Manager, Immigration or Customs Officer, Importer/Exporter, Interpreter, IT Systems Analyst, Media Analyst, Medical Translations Project Manager, Nurse, Paralegal, Psychologist, Social Worker, Speech-Language Therapist, Teacher, Technical Support Engineer, Tour Guide, Trainee Recruitment Consultant, Translator, Youth or Community Worker

101 Japa	nese				101JPN		
Total Credits Ava	ilable	19					
University Entran	ice Numeracy Cre	edits 0					
		•	15 credits in Year 10	Japanese			
Entry Requirement	nts	•	HOD/Dean approval				
Zini y requirement			Students wishing to begin learning Japanese should see the HOD of Languages				
Qualification		• (	Credits towards NCEA Level 1				
Course Contribut	tion	• ;	\$15 Language Perfec	t registration (optio	nal)		
Next Step		•	201 Japanese				
		•	<ul> <li>Achievement of 10 credits in 101 Japanese</li> </ul>				
Requirement for	Level 2 Entry		Students wishing to begin learning Japanese should see the HOD of Languages				
		Vocation	nal 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 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 7 for explanation)

# Māori (includes Te Reo Māori, Tikanga and Māori Performing Arts)

Languages are a system of communication which consists of a set of sounds and written symbols used by different cultures and communities.

Tikanga has a wide range of meanings – culture, custom, ethic, etiquette, fashion, formality, lore, manner, meaning, mechanism, method, protocol and style. It can be described as general behaviour guidelines for daily life and interaction in Māori culture.

Māori Performing Arts offers a range of skills and knowledge of the disciplines. You are encouraged to join our Kapa Haka group to perform.



### **Possible Careers**

For example:

Actor, Air Force Officer, Air Traffic Controller, Army Officer, Archivist, Barrister, Clinical Coder, Communications Professional, Conservator, Customs/Freight Broker, Dancer, Data Entry, Diplomat, Director (Film, Television, Radio, Stage), Entertainer, Events Manager, Editor, Elected Government Representative, Film and Video Editor, Foreign Policy Office, Historian, Hotel/Motel Manager, Human Resources Generalist, Immigration Officer, Intelligence Officer, Journalist, Judge, Kaiwhakaako Māori, Kaiwhakawhiti Reo ā-Tuhi (Translator), Kaiwhakawhiti ā-Waha (Interpreter), Lawyer, Legal Executive, Lexicographer, Library Assistant, Librarian, Management Consultant, Market Research Analyst, Marketing Specialist, Musician, Navy Officer, Navy Sailor, Policy Analyst, Police Officer, Public Relations Professional, Publicist, Radio Presenter, Recruiting Manager, Television Presenter, Tertiary Lecturer, Tour Guide, Trainer, Translator, Travel Agent/Adviser, Workplace Relations Adviser

101 Te R	eo Māori					101TRM	
Total Credits Ava	ilable	24					
University Entran	ice Numeracy Cre	edits 0					
Entry Requiremen	Entry Requirements			redits in Year 10 Te	e Reo Māori		
Littly Requiremen	•	HOD	)/Dean approval				
Qualification	Qualification			lits towards NCEA	Level 1		
Quannoation	•	Credits towards NCEA Level 1 Literacy					
Course Contribut	•	Nil					
Next Step	Next Step			Te Reo Māori			
Requirement for I	Level 2 Entry	•	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 - H	HOD/Dean approva	al	
		Vocat	ional	Pathways			
Manufacturing	Construction	Creativ	е	Primary	Service	Social and	
Manufacturing	and	Industrie	es	Industries	Industries	Community	
	Infrastructure						
0	0	24		24	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 o tōna ao	Int	
Te Reo 1.2	AS 91086 v3	L	1	6	Kōrero kia whakamahi i te reo o tōna ao	Int	
Te Reo 1.3	AS 91087 v2	L	1	6	Pānui kia mōhio ki te reo o tōna ao	Ex	
Te Reo 1.5	AS 91089 v3	L	1	6	Waihanga tuhinga i te reo o tōna ao	Int	

102 Tika	nga					102TIK	
<b>Total Credits Ava</b>		13					
•	ice Reading Credit						
University Entran	ce Writing Credits	0					
Entry Requirement	nts	•	HOD	/Dean approval			
Qualification		•	<ul> <li>Credits towards NCEA Level 1 and/or Level 2</li> </ul>				
Course Contribut	ion	•	Nil				
Next Step		•	202 1	Tikanga or 101 Te	Reo Māori		
		Voca	tional	Pathways			
Manufacturing	Construction and Infrastructure	Creativ Industr		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 v4	-	1	2	Describe the terms connected with whakapapa and use terms within a family structure	Int	
Tik	US 16160 v7	-	1	3	Describe the characteristics and actions of a selected atua in accordance with ngā kōrero tuku iho	Int	$\bigoplus$
Tik	US 27108 v4	-	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 v3	-	1	2	Describe and explain the separation of Ranginui and Papatūānuku in accordance with ngā kōrero tuku iho	Int	
Tik	US 29316 v2	-	1	2	Describe the migration from Hawaiki in accordance with ngā kōrero tuku iho	Int	

102 Mā	102 Māori Performing Arts								
Total Credits A University Ent	vailable ance Numeracy Cre	22 edits 0							
Entry Requirer	nents		<ul><li>Year 10 Junior Diploma</li><li>HOD/Dean approval</li></ul>						
Qualification		• Cre	edits towards NCE	A Level 1					
Course Contri	oution		Approximately \$40 for optional entry into competitions and/or concerts which may incur entry fees						
Next Step		• 202	202 Māori Performing Arts						
Requirement f	or Level 2 Entry	• 14	credits in 102 Māo	ri 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)

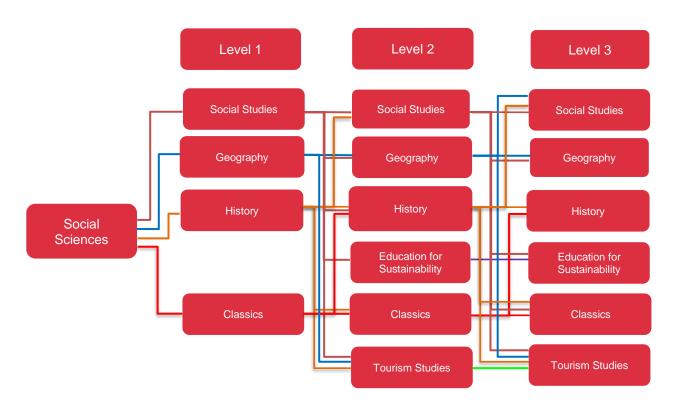
Sub Ref	Standard and Version	L/ N	Level	Cr	Standard Title		VP
Māori Perf	US 27546 v2	ı	1	5	Demonstrate knowledge of torotoro tinana	Int	
Māori Perf	US 22752 v6	ı	1	3	Demonstrate knowledge and skills of performance components	Int	
Māori Perf	US 22753 v5	ı	1	3	Demonstrate knowledge of people associated with Māori performing arts	Int	
Māori Perf	US 22754 v5	ı	1	4	Demonstrate knowledge of the origins of Māori performing arts disciplines and events	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	

Note: The available grades for these Unit Standards are Achieved, Merit or Excellence

# Social Sciences (includes Social Studies, Geography, History, Classics and Tourism Studies)

Social Sciences are about learning how societies work and how people participate within those societies. You will be able to acquire skills such as: research, handling data, writing reports, questioning, make informed decisions, communicating and be socially, politically and environmentally aware. Social Sciences can be explored through social science, history, geography or classical studies.

The Tourism course works towards the New Zealand Certificate in Tourism. You will study the tourism business, the impact of the tourism industry, research tourist attractions in New Zealand and throughout the world, and the roles and skills required in the tourism industry.



### **Possible Careers**

For example:

Academic Librarian, Airlines, Airport, Archaeologist, Archivist, Author, Biosecurity Officer, Broadcast Journalist, Cartographer, Conferencing and Events, Conservation Officer, Curator, Economist, Environmental Consultant, Ferries and Cruise Ships, Flight Attendants (Cabin Crew), Geographical Information Systems Officer, Heritage Manager, Historian, Hotels, Human Resource Advisor, International Aid/Development Worker, Landscape Architect, Librarian, Market Researcher, Museum Education, Museum/Gallery Curator, Policy Analysist, Politician's Assistant, Resorts, Social Researcher, Statistician, Surveyor, Teacher, Tour Guides, Tourism Operators, Transport Planner, Travel Agencies

101 Soci	al Studie	S			101SST		
Total Credits Ava University Entrar	ilable ice Numeracy Cre	20 edits 0					
Entry Requireme	nts		15 credits in Year 10 Social Studies HOD/Dean approval				
Qualification		_	edits towards NCE/ edits towards NCE/		and Numeracy		
Course Contribut	tion		Approximately \$10.00 for optional Geography/Social Studies field work				
Next Step		<ul><li>20</li><li>20</li><li>20</li></ul>	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	• N	CEA Level 1 OD/Dean approval				
		Vocationa	I Pathways				
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community		
0	0	12	16	16	20		

### 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		VP
Social Studies 1.1	AS 91039 v3		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	ــا	1	4	Describe consequences of cultural change(s)	Ex	
Social Studies 1.4	AS 91042 v3	ــا	1	4	Report on personal involvement in a social justice and human rights action	Int	
Social Studies 1.5	AS 91043 v3	┙	1	4	Describe a social justice and human rights action	Int	

101 Geo	graphy				101GEO		
Total Credits Avai	ilable	24					
University Entrand	ce Numeracy Cred	its 8					
Entry Requireme	ents		credits in Year 10 S DD/Dean approval	Social Studies			
Qualification			edits towards NCEA edits towards NCEA		and Numeracy		
Course Contribu	tion		Approximately \$10.00 for optional Geography/Social Studies field work				
Next Step		• 20 • 20 • 20	201 Social Studies and/or 201 Geography and/or 201 Classics and/or 201 History and/or				
Requirement for	Level 2 Entry	• Le	<ul> <li>201 Education for Sustainability</li> <li>Level 1 Social Sciences/NCEA Level 1</li> <li>HOD/Dean approval</li> </ul>				
		Vocation	al Pathways				
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community		
0	infrastructure 4	14	21	28	7		

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

Standards marked with <b>L of N</b> 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 1.3	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 v3	L	1	3	Describe aspects of a contemporary New Zealand geographic issue	Int		
Geo 1.7	AS 91013 v3	L	1	3	Describe aspects of a geographic topic at a global scale	Int		
Geo 1.85	AS 91014 v3	-	1	3	Apply spatial analysis, with direction, to solve geographic problems	Int		

101 Histo	ory				101HIS		
Total Credits Avail		24					
University Entranc	e Numeracy Credit	s 0					
Entry Requirement	nts	-	<ul> <li>15 credits in Year 10 Social Studies</li> </ul>				
Littly Requiremen		• H	OD/Dean approval				
Qualification		• C	redits towards NCE	Level 1			
Qualification		• C	redits towards NCE	A Level 1 Literacy a	and Numeracy		
Course Contribut	ion	• A	pproximately \$10.00	for optional Geogr	aphy/Social		
Course Contribut		S	tudies field work				
		• 2	201 Social Studies and/or				
		• 2	201 000g.upii) uiiu/oi				
Next Step		• 2	201 Classics and/or				
		• 2	201 History and/or				
		• 2	201 Education for Sustainability				
Requirement for	Level 2 Entry	• L	evel 1 Social Science	es/NCEA Level 1			
		• C	r HOD/Dean approv	al			
		Vocation	al Pathways				
Manufacturing	Construction	Creative	Primary	Service	Social and		
Manufacturing	and	Industries	Industries	Industries	Community		
	Infrastructure						
0	0	24	0	16	15		

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	

101 Clas	ssical Stu	ıdies			101CLS		
Total Credits Av University Entra	ailable nce Numeracy Cro	24 edits 0					
Entry Requireme	ents		credits in Year 10 S DD/Dean approval	Social Studies			
Qualification		• Cr	Credits towards NCEA Level 1 Credits towards NCEA Level 1 Literacy and Numeracy Credits towards University Entrance Numeracy				
Course Contribu	ıtion		Approximately \$10.00 for optional Geography/Social Studies field work				
Next Step		<ul><li>20</li><li>20</li><li>20</li></ul>	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	• Le	Level 1 Social Sciences/NCEA Level 1 Or HOD/Dean approval				
		Vocation	al Pathways				
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community		
0	0	24	0	0	0		

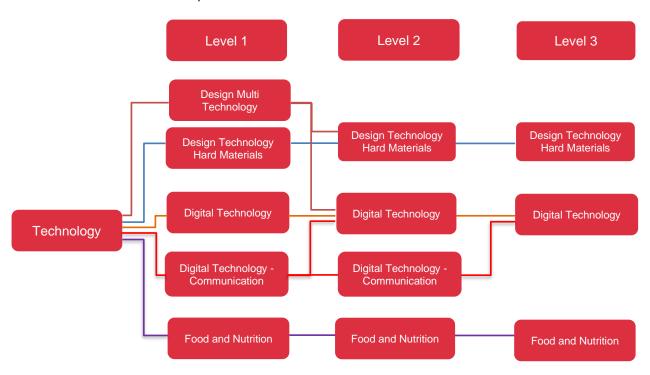
Standards marked with **L or N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

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 v3	L	1	6	Demonstrate understanding of social relationships in the classical world	Int	
Class. Studies 1.5	AS 91025 v3	L	1	6	Demonstrate understanding of links between aspects of the classical world and another culture	Int	

# Technology (includes Multi Technology, Hard Materials, Digital and Food and Nutrition)

In Technology students develop outcomes in a variety of contexts. Students gain skills, knowledge and understanding of the technology that shapes our lives. They are encouraged to be innovative, reflective and critical no matter what area of technology they are studying. The aim is for students to be well equipped to participate in society as informed citizens and provide a platform for technology-related careers.

Multi-Tech and Hard Materials have the development of 3-dimensional (3D) outcomes using both traditional wood and metalwork machinery through to the modern tools of laser cutters and #D printers. Digital technology focuses on computer graphic design and programming. Food and Nutrition teaches the culinary and nutritional skills that will set the students up for their future lives.



### **Possible Careers**

For example:

Aeronautical Engineer, Aircraft Maintenance Engineer, Animator, Automotive Electrician, Automotive Refinisher, Automotive Technician, Barista, Bar Tender, Boiler Attendant, Brick Layer, Builder, Building and Construction Labourer, Building and Construction Manager, Building Contractor, Building Insulator, Building Surveyor, Cabinet Maker, Cabinet Maker, CAD operator, Café Worker, Café/Restaurant Manager, Carpenter, Chemical Engineer, Chef, Civil Engineer Technician/Draughtsperson, Civil Engineer, Coachbuilder/Trimmer, Cook, Collision Repair Technician, Computer Science, Concrete Worker, Crane Operator, Data Entry, Earthmoving Machine Operator, Electrical Engineer, Electrical Engineering Technician, Electrician, Electronics Trades Worker, Engineer, Engineering Machinist, Environmental Engineer, Fabrication Engineer, Fencer, Floor and Wall Tiler, Floor Covering Installer, Food Science Technician, Game Developer, Glazier, Industrial Designer, Industrial Spray Painter, Information Technology Architect, Information Technology Helpdesk/Support Technician, Joiner, Kitchen Hand, Lift Technician, Locksmith, Marine Engineer, Mechanical Engineer, Mechanical Engineering Technician, Motor Vehicle Salesperson, Network Administrator, Nutritionist, Painter and Decorator, Plasterer, Plumbing, Gasfitter and Drainlayer, Printer, Quantity Surveyor, Refrigeration/Air-Conditioning Technician, Roading Construction Worker, Roadmarker, Roofer, Saw Doctor, Scaffolder, Software Developer, Surveyor, Systems Administrator, Toolmaker, Tyre Technician, Vehicle Groomer/Cleaner, Waiter/Waitress, Web Developer, Welder

101 Des	ign Multi	-Techno	logy		101DMT				
Total Credits Av	ailable	20							
University Entra	nce Numeracy Cr	edits 0							
Entry Requirem	ents		ar 10 Junior Diplom	na					
Entry Requirem		• HC	D/Dean approval						
Qualification		• Cr	edits towards NCE	A Level 1					
Qualification		• Cr	edits towards NCE	A Level 1 Literacy					
		• \$3	0.00 towards the co	st of consumables					
Course Contribu	ution	• Inc	Individual projects will incur additional costs depending						
		on	the complexity of the	ne design					
			1 Design Technolo	••	als				
Next Step			OR Trades Academy @ EIT						
Noxt Gtop			OR 201 Design Multi-Technology (yet to be						
			developed)						
Requirement for	Level 2 Entry		credits in a Techno	ology subject or HC	D/Dean				
- Troquii omone roi		ар	proval						
		Vocationa	l Pathways						
Manufacturing	Construction	Creative	Primary	Service	Social and				
wanuracturing	and	Industries	Industries	Industries	Community				
	Infrastructure								
16	16	20	6	0	0				

Students will develop skills in Visual Communication Design 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	Cr Standard Title		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		
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	

**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

102 Des	ign Tech	nology	– Hard Ma	aterials	102DTH		
Total Credits Av University Entra	ailable nce Numeracy Cro	22 edits 0					
Entry Requireme	ents		ear 10 Junior Diplom OD/Dean approval	na			
Qualification			Credits towards NCEA Level 1 Credits towards BCATS Level 1 National Certificate				
Course Contribu	ıtion		30.00 per term for mastake home compor	` ` ` ,	used in projects		
Next Step		• 20	<ul> <li>202 Design Technology - Hard Materials</li> </ul>				
Requirement for	Level 2 Entry		Minimum of 12 credits from Level 1 Design Technology – Hard Materials or HOD/Dean approval				
		Vocation	al 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		
BCAT	US 25921 v2	-	2	6	Make a cupboard as a BCATS project		
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 Digi	101DGT						
Total Credits Av	ailable	20					
University Entra	nce Numeracy Cr	edits 0					
Entry Requireme	onte	•	Yea	r 10 Junior Diplom	а		
Entry Requireme	ents .	•	Stuc	dents will require h	eadphones for this	course	
Qualification		•	Credits towards NCEA Level 1				
Course Contribu	ıtion	•	Nil				
Next Step		•	201	Digital Technolog	gy		
Requirement for	Level 2 Entry	•	HOI	D/Dean approval			
		Vocat	ional	Pathways			
Manufacturing	Construction and Infrastructure	Creative Industrie		Primary Industries	Service Industries	Social and Community	
0	0	0		0	0	0	

Gaming is used as an introduction to the technology process. Students will research, conceptualise, code and design a computer game and the promotional merchandise. This course takes the student from initial idea to finished outcome, developing a range of technological techniques and software 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
Digital Tech 1.1	AS 91877 v1	L	1	3	Develop a proposal for a digital outcome	Int	
Digital Tech 1.2	AS 91878 v1	L	1	3	Develop a design for a digital outcome	Int	
Digital Tech 1.4	AS 91880 v1	L	1	4	Develop a digital media outcome	Int	
Gen Tech 1.5	AS 91048 v4	L	1	4	Demonstrate understanding of how technological modelling supports decision making.	Ext	
Digital Tech 1.7	AS 91883 v1	L	1	4	Develop a computer program	Int	
Digital Tech 1.8	AS 91884 v1	L	1	6	Use basic iterative processes to develop a digital outcome	Int	

102 Digi	tal Techr	nology	C	ommunic	cation	<b>102DTC</b>	
Total Credits Av		19					
University Entra	nce Numeracy Cr	edits 0					
Entry Requireme	ents	•	Yea	r 10 Junior Diplom	а		
Qualification		•	Cred	dits towards NCEA	Level 1		
Course Contribu	ıtion	•	Nil				
Next Step		•	202	Digital Technolog	gy Communication	on	
Hext Glop		•	OR	Trades Academy	@ EIT		
Requirement for	Level 2 Entry	•	HOD/Dean approval				
		Vocati	ional	Pathways			
Manufacturing	Construction	Creative		Primary	Service	Social and	
Manadotainig	and	Industries	S	Industries	Industries	Community	
	Infrastructure						
5	2	5		2	0	3	

Providing a Unit Standard based digital technology 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)

Standards	ndards marked with <b>L</b> or <b>N</b> 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	$\bigoplus$		
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			

102 Foo	d and Nu	ıtrition			102FAN	
Total Credits Av University Entra	ailable nce Numeracy Cr	23 redits 0				
Entry Requireme	ents	•	Year 10 Junior Diploma HOD/Dean approval			
Qualification		•	Credits towards NCEA Level 1 and Level 2			
Course Contribu	ıtion	•	\$30.00 <b>per term</b> for take home components (ingredients)			
Next Step Requirement for	· Level 2 Entry		202 Food and Nutrition US167 or interview with teacher to gauge skill level, interest and commitment to the subject			
		Vocation	onal 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

- short, clean nails, **no** nail polish, false or gel nails
- hair tied back off the face

no jewellery

Fully enclosed shoes

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

### **Final Advice**

Organisation for the 2020 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 Whanau 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