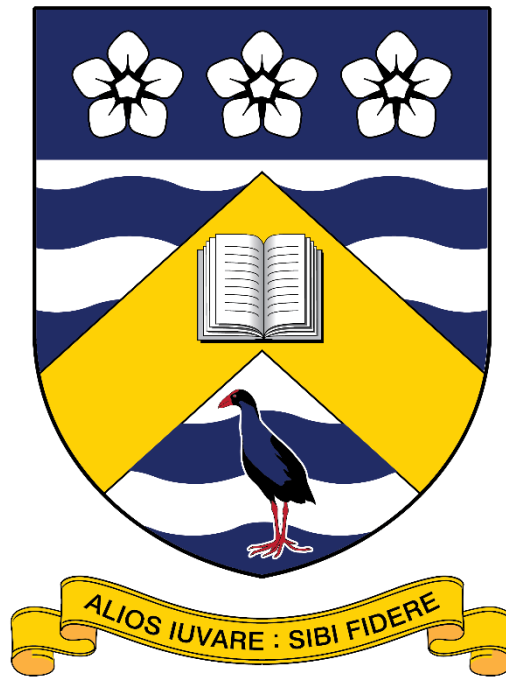


MORRINSVILLE COLLEGE



YEAR 11 STUDIES GUIDE

2023

YEAR 11

LEVEL 1 NCEA COURSE BOOK

WHAT IS NCEA?		5
STANDARDS-BASED ASSESSMENT		6
OPTION CHOICES		7
PRINCIPLES OF SUBJECT CHOICE		8
WAYS TO TRAIN IN NEW ZEALAND		9
PERSONAL CAREER PLANNER		10
SUBJECT MATERIAL FEES		11
VOCATIONAL PATHWAYS		12
SUBJECT DIAGRAM 2023		13
THE ARTS		14
Visual Art	14	
Music	15	
Dance	16	
Drama	17	
SOCIAL SCIENCES		19
Accounting	18	
Economics	19	
Geography	20	
History	21	
MATHEMATICS		22
Mathematics 1	22	
Mathematics 2	23	
Mathematics and Statistics	24	

SCIENCES		25
Science A	25	
Science B	26	
Science 1	27	
Agricultural Science	28	
TECHNOLOGY		29
Digital Technologies Business	29	
Digital Technologies Computer Science	30	
Technology Metal	31	
Technology Wood	32	
Electronics Technology	33	
Food Technology, Home Economics/Hospitality	34	
LANGUAGE AND THE LANGUAGES		35
Advanced English	35	
English	36	
English (ESOL)	37	
Japanese	38	
Te Reo Maaori	39	
Te Ao Maaori	40	
Te Ao Haka	41	
PHYSICAL EDUCATION		42
Health	42	
Sport and Fitness	43	
Sports Studies	44	
MILITARY SERVICES ACADEMY		45
WAIKATO TRADES ACADEMY		46
ASSESSMENT PROCEDURES		47
GLOSSARY		48-49

WHAT IS NCEA?

In 2023, Year 11 students will be working towards Level 1 of the National Certificate in Educational Achievement.

- To gain the NCEA at Level 1 a student needs to gain 80 credits, including at least 10 Literacy and 10 Numerary credits.
- The 80 credits can be gained from a variety of subjects.
- Credits have three possible values: Achieved, Merit and Excellence.
- You can accumulate credits either through gaining Achievement Standards or Unit Standards.

Programme of Learning



**Assessment by Achievement Standards
and/or Unit Standards**



Results



NCEA LEVEL 1 QUALIFICATION

STANDARDS-BASED ASSESSMENT

Standards Based Assessment is a process of judging learner achievement against pre-defined standards (learning outcomes). Students gain credits which go towards a national qualification. Credits can be gained either through Unit Standards or Achievement Standards.

	Unit Standards	Achievement Standards
Definition	A nationally registered coherent set of learning outcomes and associated performance criteria	A nationally registered, coherent set of learning outcomes and associated performance criteria with achieved, merit and excellence grades
Nationally recognised	Yes	Yes
Based on curriculum documents (or their equivalent)	Yes	Yes
Predetermined set of criteria	Yes	Yes
Credits count towards a National Certificate of Educational Achievement	Yes	Yes
Recognise the degree of achievement	No (Either Pass or Fail)	Yes (Either Not Achieved, Achieved, Merit or Excellence)

OPTION CHOICES

Morrinsville College Policy

We believe that most students can gain NCEA Level 1. The challenge is to achieve a certificate at the highest possible level. Obviously employers will be more impressed with a certificate made up of excellence and merit level passes, ahead of achieved level passes.

All students will be required to take SIX subjects

All students studying at Year 11 will do an ENGLISH course, a MATHEMATICS course, a SCIENCE course and THREE other options

How do students select subjects?

You need to decide which subjects you wish to take. This booklet will help you to decide, by giving you an outline of each of the subjects you can choose at Year 11 level.

Read carefully through the information on the subjects which interest you. Remember that there are some subjects you would find difficult to pick up again if you drop them now.

Also, in some areas you may need to take supporting subjects in order to give yourself the necessary background. It will make things much easier for you if you work this out now, before deciding on your course.

It is also wise to see Mrs Thomas to check out thoroughly any career ideas you have, to make sure you are taking the right subjects. Your Learning Coach and subject teachers will also help you and give you some indication of your likely ability to cope with work in the different courses offered.

It is essential that you **ASK QUESTIONS**.

If you have difficulty making your subject choices, discuss your problem with the Careers Adviser or Dean.

PRINCIPLES OF SUBJECT CHOICE

'Luck is a crossroad where preparation and opportunity meet'

1. Get help. Who to talk to?
 - Subject teachers for course information
 - Careers Adviser for tertiary course or career requirements
 - Senior Deans for course planning
 - (a) Ask teachers about the subjects they take.
 - (b) Check with the Careers Adviser which subjects are needed or preferred for certain careers.
2. Parents are welcome to discuss subject choices and there is the opportunity to do this at the beginning of the 2023 school year during the course registration interviews.
3. The later you specialise, the more flexibility you have and the longer you can delay your career choice. Keep your options open. Be flexible. Specialise only when you have set a clear career direction.
4. There are a number of useful websites aimed at helping people make subject choices' decisions.
 - www.careers.govt.nz
 - www.youthguarantee.net.nz
 - www.nomajordrama.co.nz
 - www.schoolconnect.co.nz
5. The College reserves the right to not run subjects where numbers are low or teachers are unavailable.

WAYS TO TRAIN IN NEW ZEALAND

INSTITUTION	WHAT IS OFFERED
<ul style="list-style-type: none"> • Schools 	NCEA Vocational Pathways Awards
<ul style="list-style-type: none"> • Industry 	Apprenticeships Work-based training
<ul style="list-style-type: none"> • Te Pūkenga (NZ Institute of Skills and Technology) 	Pre-apprenticeship courses National Certificates, Diplomas or Degrees
<ul style="list-style-type: none"> • University 	Degrees Postgraduate Certificates/Diplomas
<ul style="list-style-type: none"> • Private training providers 	National Certificate or Diploma courses

PERSONAL CAREER PLANNER

This is aimed at helping you to make decisions about your choice of subjects for next year.

Year 11 subjects	Year 12 subjects	Year 13 subjects

Possible future (tick one or more)	Career thoughts	Do your subject choices allow for these careers?
University		
Polytechnic		
Apprenticeship		
Defence Forces		
Other		

PERSONAL EQUIPMENT AND MATERIALS FEES

SUBJECT MATERIALS FEES

Subject materials fees are charged in Technology subjects to cover the cost of materials that are used by students and which enable them to produce a take-home project.

These fees are NOT VOLUNTARY. Failure to pay these subject fees, or to make arrangements to pay them, may result in resources being withdrawn from students.

BELOW ARE THE SUBJECT FEES FOR 2023 (for Year 11 subjects)

Technology Electronics

(plus students purchase their own materials for projects)

\$50

Technology Metal

(plus students purchase their own materials for projects)

\$40

Technology Wood

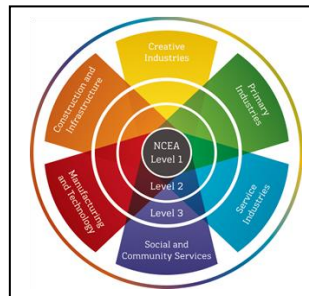
(plus students purchase their own materials for projects)

\$40

Vocational Pathways

Vocational Pathways is a new award alongside NCEA level 2 and 3 – the foundation for success in further education and the world of work. There are 6 different pathways:

- Primary Industries
- Services Industries
- Social & Community Services
- Manufacturing & Technology
- Construction & Infrastructure
- Creative Industries



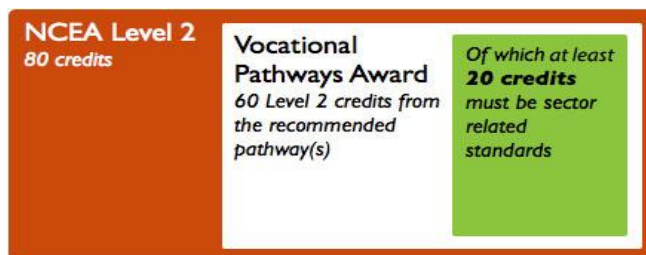
Government agencies, the industry training sector, secondary and tertiary representatives and industry and employer representatives worked together to develop the six Vocational Pathways for NCEA Level 2 as the foundation of the journey to employment

Achieving Vocational Pathways means that students have developed skills and achieved in areas that employers value, and that they have skills and knowledge that are relevant for their industries. When you are planning a career in this sector, the pathway helps you to see which subjects and standards you should do to get to where you want to go.

And if you haven't decided but are thinking about the future, the pathways can help you see how your strengths and interests match up to a challenging range of jobs and study options out there.

What is a Vocational Pathways Award?

To receive a Vocational Pathways Award, students must first gain NCEA Level 2, which is 60 credits from Level 2 and 20 credits from any other level; 80 credits in total. To get a Vocational Pathways Award, **a minimum of 20 Level 2 credits** must be from sector related standards, with the remaining from the recommended standards in one or more pathways to make up 60 pathway credits in total.



The Vocational Pathways Award(s) will be awarded to students on their NZQA Record of Achievement. This will be a real advantage when they look for work and training opportunities in the sector.

Use the profile builder throughout the year to track your progress. This is on Kamar and on the Youth Guarantee website:

<http://www.youthguarantee.net.nz/vocational-pathways/profile-builder/>

SUBJECT DIAGRAM 2023

	Year 9	Year 10	Year 11	Year 12	Year 13
LANGUAGES					
English Language (ESOL)			◆	◆	◆
English	■	■	■	■	◆
Japanese	◆	◆	◆	◆	◆
Te Ao Maaori			◆	◆	◆
Te Reo Maaori	◆	◆	◆	◆	◆
Te Ao Haka			◆	◆	◆
MATHEMATICS					
Mathematics	■	■	■		
Mathematics 1				◆	
Mathematics 2				◆	
Mathematics 3				◆	
Mathematics with Calculus					◆
Mathematics with Statistics					◆
SCIENCES					
General Science	■	■	■		
Agricultural Science	◆	◆	◆	◆	◆
Science				◆	
Biology				◆	◆
Chemistry				◆	◆
Physics				◆	◆
TECHNOLOGY					
Digital Technologies Business	◆	◆	◆	◆	◆
Digital Technologies Computer Science-	◆	◆	◆	◆	◆
Electronics Technology	◆	◆	◆	◆	◆
Home Economics/Food Technology	◆	◆	◆	◆	◆
Technology Metal	◆	◆	◆	◆	◆
Technology Wood	◆	◆	◆	◆	◆
SOCIAL SCIENCES					
Accounting			◆	◆	◆
Agribusiness				◆	◆
Classical Studies					◆
Economics	◆	◆	◆	◆	◆
Geography			◆	◆	◆
History			◆	◆	◆
Social Studies	■	■			
Tourism				◆	◆
ARTS					
Dance				◆	◆
Drama	◆	◆	◆	◆	◆
Music	◆	◆	◆	◆	◆
Art (Visual Art)	◆	◆	◆	◆	◆
HEALTH AND PHYSICAL EDUCATION					
General Studies				■	
Health Education	■	■			
Physical Education	■	■	■		
Sport and Fitness			◆		
Sport Studies			◆	◆	◆
OTHER COURSES					
Gateway				◆	◆
Transition				◆	◆
Military Services Academy		◆	◆	◆	◆

Key

■	Core subject (must be studied)
◆	Option subject

Level	1	Course Name: Visual Art (11ART)	UE Approved Subject	No				
Course Overview	The Art students will complete two internal standards and the external folio standard, based on the curriculum level 6 requirements. They will strengthen their recording skills and develop ideas using a range of media and techniques, including painting and mixed media work. The students will learn how to annotate and develop their work and clarify their visual ideas. The external folio, on 2 x A1 boards, is the major project for this course. The students will visit the Waikato Museum to sketch, photograph information and generate ideas. They will see exhibitions during the year at the Wallace Gallery and exhibit their own work.							
Assessments Offered								
Standard Number	Title	Level	Int/ Ex	Credits	L1 Numeracy	L1 Literacy	UE Lit Reading	UE Lit Writing
AS90914	Use drawing methods and skills for recording information using wet and dry media.	1	I	4				
AS90915	Use drawing conventions to develop work in more than one field of practice.	1	I	6				
AS90916	Produce a body of work informed by established practice, which develops ideas, using a range of media.	1	E	12				
<i>Total number of credits available</i>								22
Prerequisites	Completion of Year 10 Art or acceptance from the LAL.							
Other Details	Materials	Students purchase and maintain a basic set of Art materials.						
	Expected Trips	One day field trip.						
Where could this lead?	NCEA Level 2 and Level 3 Visual Arts: Painting and/or Photography, Tertiary education and a career in the Creative Industries. Life Skills: Creativity, problem solving strategies, work habits and presentation skills.							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
						22		
See Miss Birch								

Level	1	Course Name: Music (11MUS)						
Course Information	<p>This course is a mixture between our traditional performance Music course and the vocational industry course, which allows students to learn skills through a practical approach of music performance and production. Students will have an opportunity to perform, compose and study a wide range of music theory and music technology. This course is designed to lead students on to tertiary study, industry-based work or for the continued development and enjoyment of the discipline.</p> <p>Special Requirements: Students must be learning an instrument either through school or community. Students must be involved in musical groups either in school or in the community and attend all rehearsals.</p>							
Assessments Offered								
<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int/Ex</i>	<i>Credits</i>	<i>L1 Numeracy</i>	<i>L1 Literacy</i>	<i>UE Lit Reading</i>	<i>UE Lit Writing</i>
AS91090	Perform two pieces of music as a featured soloist.	1	Int	6				
AS91091	Demonstrate ensemble skills through performing a piece of music as a member of a group	1	Int	4				
AS91092	Compose two original pieces of music.	1	Int	6				
US27656	Demonstrate and apply introductory knowledge of music technology equipment and techniques	1	I	4				
US26686	Demonstrate and apply knowledge of simple lighting for a performance context	1	I	4				
US26687	Demonstrate and apply knowledge of sound technology for a performance context	1	Int	4				
US26691	Assist in a performing arts production by undertaking a specified production role	1	I	2				
AS 91093	Demonstrate aural and theoretical skills through transcription	1	E	4				
AS91094	Demonstrate knowledge of conventions used in music scores	1	E	4				
<i>Total number of credits available</i>								38
Prerequisites	<p>Students wishing to sit NCEA Music must have an ability to sing or play an instrument confidently and competently, or up to at least Grade 2 level. Successful completion of Year 10 Music is desirable or in consultation with the Music Learning Area. Commitment to weekly music lessons through the Itinerant Music Scheme. An audition may be required at the start of the course.</p>							
Other Details	Materials	Year11 Music Workbook						
	Expected Trips	TBC						
Where could this lead?	Level 2/3 Music and a future in the Creative Industries. See Mr McIntyre for further details about possible career pathways through Music.							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
						30		
See Mr McIntyre								

Level	1	Course Name Dance (11DAN)	UE Approved Subject					Yes
Course Overview	This course is designed for students who are actively interested in learning about the theory of multiple dance genres, as well as performance. This is a composite class with Year 12 and 13. Opportunities will be given for public performance as part of the course.							
Assessments Offered								
Standard Number	Title	Level	Int/ Ex	Credits	L1 Numeracy	L1 Literacy	UE Lit Reading	UE Lit Writing
AS90860	Demonstrate understanding of the elements of dance.	1	I	4		Y		
AS90859	Demonstrate ensemble skills in a dance.	1	I	6				
AS90858	Compose dance sequences for given briefs	1	I	6				
AS90861	Demonstrate understanding of a dance performance.(optional)	1	E	4		Yes		
<i>Total number of credits available</i>								20
Prerequisites	An active interest in all genres of dancing, some dance training would be helpful but not essential.							
Other Details	Material Costs							
	Expected Trips	TBA						
Where could this lead?	Theatre and entertainment, teaching, tourism, health and fitness, media sectors.							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
See Ms Keenan								

Level	1	Course Name: Drama (11DRM)						
Course Overview	This course covers the theoretical and practical components of Theatre Performing Arts. Classic and contemporary texts are studied, and assessment is performance-based.							
Assessments Offered								
<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int/Ex</i>	<i>Credits</i>	<i>L1 Numeracy</i>	<i>L1 Literacy</i>	<i>UE Lit Reading</i>	<i>UE Lit Writing</i>
90999	Use features of a drama/theatre form in performance.	1	Int	4		Yes		
90997	Devise and perform a drama.	1	Int	5		Yes		
90006	Apply drama techniques in a dramatic context.	1	Int	4		Yes		
90009	Perform an acting role in a scripted performance.	1	Int	5		Yes		
90998	Demonstrate understanding of features of a drama/theatre form. (optional)	1	Ext	4		Yes		
Total number of credits available								18-22
Prerequisites	An active interest in the Performing Arts.							
Other Details	Materials	Book for notes or laptop.						
	Expected Trips	TBA						
Where could this lead?	Any industry that relies on personal interaction, screen and media, theatre, tourism, journalism, teaching.							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
				22			22	
See Ms Keenan								

Level	1	Course Name: Accounting (11ACC)					
Course Overview	The emphasis on this course is on accounting processes as they apply to individuals or small businesses. Standards will be chosen from the following:						
Assessments Offered							
<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int/Ex</i>	<i>Credits</i>	<i>L1 Numeracy</i>	<i>L1 Literacy</i>	<i>UE Lit Reading</i> <i>UE Lit Writing</i>
AS90976	Demonstrate understanding of accounting concepts for small entities.	1	E	3		Yes	
AS90977	Process financial transactions for a small entity.	1	I	5			
AS90978	Prepare financial statements for sole proprietors.	1	E	5			
AS90979	Prepare financial information for a community organisation's annual general meeting.	1	I	4		Yes	
AS90980	Interpret accounting information for sole proprietors.	1	E	4		Yes	
AS90981	Make a financial decisions for an individual or group.	1	I	3		Yes	
AS90982	Demonstrate understanding of cash management for a small entity.	1	I	4		Yes	
<i>Total number of credits available</i>							28
Prerequisites	Year 9 and/or Year 10 Economics. Able students who have not studied Year 9 or 10 Economics will be considered.						
Other Details	Materials	Workbook					
	Expected Trips	Nil					
Where could this lead?	Careers in accountancy or business management.						
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries	
			7	28			29
See Mr Cochran							

Level	1	Course Name: Economics (11ECO)						
Course Overview	This course aims to introduce economic decision-making and to establish elementary economic skills. The course covers the topics of producers' decisions, consumers' decisions and the market. This involves exploring the interaction between consumers, businesses and Government.							
Assessments Offered								
<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int/Ex</i>	<i>Credits</i>	<i>L1 Numeracy</i>	<i>L1 Literacy</i>	<i>UE Lit Reading</i>	<i>UE Lit Writing</i>
AS90983	Demonstrate understanding of consumer choices, using scarcity and/or demand,.	1	E	4		Yes		
AS90985	Demonstrate understanding of producer choices using supply.	1	E	3		Yes		
AS90986	Demonstrate understanding of how consumer, producer and/or government choices affect society, using market equilibrium.	1	E	5		Yes		
AS90987	Demonstrate understanding of a government choice where affected groups have different viewpoints.	1	I	4		Yes		
AS90988	Demonstrate understanding of the interdependence of sectors of the New Zealand economy.	1	I	3		Yes		
<i>Total number of credits available</i>								19
Prerequisites	Year 9 and/or Year 10 Economics. Able students who have not studied Year 9 or 10 Economics will be considered.							
Other Details	Materials	Workbook						
	Expected Trips	Nil						
Where could this lead?	Careers in accountancy or business management.							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
			19	19	3	19		
See Mr Cochran								

Level	1	Course Name: Geography (11GEO)						
Course Overview	Level One Geography explores both natural and cultural environments and how people interact with these. Geography examines contemporary issues around the world and encourages students to analyse different perspectives. Students learn many geographic skills and apply these in hands on fieldwork during school trips.							
Assessments Offered								
<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int/ Ex</i>	<i>Credits</i>	<i>L1 Numeracy</i>	<i>L1 Literacy</i>	<i>UE Lit Reading</i>	<i>UE Lit Writing</i>
91426	Demonstrate understanding of how interacting natural processes shape a New Zealand geographic environment.	1	Ext	4		Yes		
91010	Apply concepts and basic geographic skills to demonstrate understanding of a given environment.	1	Ext	4	Yes			
91011	Conduct geographic research with direction.	1	Int	4	Yes			
91012	Demonstrate understanding of a contemporary New Zealand geographic issue	1	Int	3		Yes		
91013	Describe aspects of a geographic topic at a global scale.	1	Int	3		Yes		
<i>Total number of credits available</i>								18
Prerequisites	NA							
Other Details	Materials	As per stationery list.						
	Expected Trips	Hamilton and Waihi						
Where could this lead?	Year 12 Geography, life and employment skills.							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
	4		18	18		14		
See Ms Marwick or Mr Flynn								

Level	1	Course Name: History (11HIS)						
Course Overview	<p>History explores global and local events that have been significant to New Zealanders. Students will gain an understanding of their heritage and their place in a wider global context. Level One History is based around an overall theme of Conflict, both locally and globally. Students will gain skills around forming arguments, considering different perspectives and critical thinking, among others. They will be able to consider how we can build a better future by learning from the past.</p> <p>The course will be based around these topics:</p> <ul style="list-style-type: none"> • World War I and II • Black Civil Rights in the USA • Significant events in the 20th Century <p>This will be assessed by two Achievement Standards in the end-of-the-year exam, worth 8 credits.</p> <p>There will be three internal assessments that also add up to 12 credits during the year.</p>							
	Assessments Offered							
Standard Number	Title	Level	Int/ Ex	Credits	L1 Numeracy	L1 Literacy	UE Lit Reading	UE Lit Writing
91001	Carry out an investigation of an historical event, or place, of significance to New Zealanders	1	Int	4		Yes		
91002	Demonstrate understanding of an historical event, or place, of significance to New Zealanders	1	Int	4		Yes		
91004	Demonstrate understanding of different perspectives of people in an historical event of significance to New Zealanders	1	Int	4		Yes		
91005	Describe the causes and consequences of a significant historical event	1	Ex	4		Yes		
91006	Describe how a significant historical event affected New Zealand society	1	Ext	4		Yes		
<i>Total number of credits available</i>								20
Prerequisites	There are no prerequisites for Year 11 History							
Other Details	Materials	N/A						
	Expected Trips	Auckland War Memorial Museum						
Where could this lead?	Year 11 History provides a basis for the concepts and skills involved in Year 12 History							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
	-	-		12	16	20		
See Miss Paton or Miss Chambers								

Level	1	Course Name: Mathematics 1 (11MAT)						
Course Overview	This course is designed for students who wish to continue with Mathematics at NCEA Level 2 and beyond. There are 18 Level 1 credits on offer and this course will lead to any of the Mathematics classes offered at NCEA Level 2. It is for those students who have a very good understanding of the mathematical concepts taught at year 9 and 10.							
Assessments Offered								
<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int/Ex</i>	<i>Credits</i>	<i>L1 Numeracy</i>	<i>L1 Literacy</i>	<i>UE Lit Reading</i>	<i>UE Lit Writing</i>
AS91027	Apply algebraic procedures in solving problem	1	Ext	4	Yes			
AS91028	Investigate relationship between tables, equations and graphs	1	Ext	4	Yes			
AS91029	Apply Linear Algebra in solving problems	1	Int	3	Yes			
AS91038	Investigate a situation involving elements of chance	1	Int	3	Yes			
AS91031	Apply geometric reasoning in solving problems	1	Ext	4	Yes			
<i>Total number of credits available</i>								18
Prerequisites	At least 5B in year 10 Mathematics							
Other Details	Material Costs	Workbooks Graphics Calculator \$95						
	Expected Trips	None						
Where could this lead?	Any full year 12 Mathematics course							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
	11/158	11/15	18	18	4/8	18		
See Mr Prasad or Mr Rae								

Level	1	Course Name: Mathematics 2 (11MAT)						
Course Overview	This course is designed for students who have a reasonable grasp of Mathematics at Years 9 and 10. It provides students with an opportunity to study Mathematics with Statistics (those who meet the pre-requisite) or a general Mathematics course at Level 2. There are 4 Internal and 1 external standard offered in this course.							
Assessments Offered								
<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int/ Ex</i>	<i>Credits</i>	<i>L1 Numeracy</i>	<i>L1 Literacy</i>	<i>UE Lit Reading</i>	<i>UE Lit Writing</i>
AS91029	Apply linear algebra in solving problem	1	Int	3	Yes			
AS91038	Investigate a situation involving elements of chance	1	Int	3	Yes			
AS91035	Investigate a multivariate data set using statistical enquiry cycle	1	Int	4	Yes	Yes		
AS91037	Demonstrate understanding of chance and data	1	Ext	4	Yes			
<i>Total number of credits available</i>								14
Prerequisites	At least 4B in year 10 Mathematics							
Other Details	Material Costs	Workbooks. Scientific Calculator \$21						
	Expected Trips	None						
Where could this lead?	Year 12 Mathematics with statistics (if you meet the requirements) or a general Year 12 Mathematics course.							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
	11	11	18	18	15	14		
See Mr Prasad or Mr Rae								

Level	1	Course Name: Mathematics 3 (11MAT)						
Course Overview	The aim of this course is to teach mathematical skills which are recognised by students and the wider community as being desirable in the workforce and in everyday living. It is suitable for those students who do not wish to carry on with Mathematics at NCEA Level 2 and above. This course caters for the learning needs of those students who lack confidence in Mathematics and need to fulfil the Numeracy requirements of Level 1 NCEA.							
Assessments Offered								
<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int/Ex</i>	<i>Credits</i>	<i>L1 Numeracy</i>	<i>L1 Literacy</i>	<i>UE Lit Reading</i>	<i>UE Lit Writing</i>
AS91035	Investigate a multivariate data set using the statistical enquiry cycle	1	I	4	Yes	Yes		
AS91026	Apply Numeric reasoning in solving problems	1	I	4	Yes			
AS91030	Apply Measurement in solving problems	1	I	3	Yes			
<i>Total number of credits available</i>								11
Prerequisites	Less than 3A in year 10 Mathematics							
Other Details	Material Costs	Stationery and a calculator						
	Expected Trips	None						
Where could this lead?	Gives students enough opportunities to gain UE/NCEA Level 1 Numeracy							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
	11	11	18	18	15	14		
See Mr Prasad or Mr Rae								

Level	1	Course Name: Science A (11SCI)						
Course Overview	Science A is a traditional and general course offering a mix of internal and external standards. Students taking this course are planning to continue with at least one specialised Science in Year 12.							
Assessments Offered								
<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int/Ex</i>	<i>Credits</i>	<i>L1 Numeracy</i>	<i>L1 Literacy</i>	<i>UE Lit Reading</i>	<i>UE Lit Writing</i>
AS90940	Demonstrate understanding of aspects of mechanics	1	E	4	Yes			
AS90944	Demonstrate understanding of aspects of acids and bases	1	E	4				
AS90948	Demonstrate understanding of biological ideas relating to genetic variation	1	E	4		Yes		
AS90946	Investigate the implications of the properties of metals for their use in society	1	I	4				
AS90925	Carry out a practical investigation in a biological context, with direction	1	I	4	Yes			
<i>Total number of credits available</i>								20
Prerequisites	Successful completion of Year 10 Science. This course runs parallel with the Mathematics 1 and English Advanced courses.							
Other Details	Materials	Revision booklets						
	Expected Trips	Nil						
Where could this lead?	Science A leads onto Level 2 Chemistry, Physics and Biology.							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
	12	16	20	8	12	20		
See Mrs Farook								

Level	1	Course Name: Science B (11SCB)						
Course Overview	Science B is a general Science course, designed to support the requirements of numeracy and literacy in Level 1. Two externals are offered. Students taking this course may yet be undecided whether or not to continue with a specialised Science in Year 12.							
Assessments Offered								
<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int/Ex</i>	<i>Credits</i>	<i>L1 Numeracy</i>	<i>L1 Literacy</i>	<i>UE Lit Reading</i>	<i>UE Lit Writing</i>
AS90940 <i>Optional</i>	Demonstrate understanding of aspects of mechanics	1	E	4	Yes			
AS90944	Demonstrate understanding of aspects of acids and bases	1	E	4				
AS90948 <i>Optional</i>	Demonstrate understanding of biological ideas relating to genetic variation	1	E	4		Yes		
AS90946	Investigate the implications of the properties of metals for their use in society	1	I	4				
AS90930	Carry out a practical chemistry investigation, with direction	1	I	4	Yes			
AS90935 <i>Optional</i>	Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction	1	I	4	Yes			
<i>Total number of credits available</i>								20
Prerequisites	Successful completion of Year 10 Science, and selection into the English and Mathematics 3/4 band.							
Other Details	Materials							
	Expected Trips	Nil						
Where could this lead?	Science B can lead onto Level 2 Chemistry, Physics and Biology.							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
	16	20	20	8	12	20		
See Mrs Farook								

Level	1	Course Name: Science I (11SCI)						
Course Overview	Science I is an internal course for students who do not intend to continue with Science in Year 12. The course exposes students to a range of science ideas, as well as offering numeracy and literacy credits.							
Assessments Offered								
<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int/Ex</i>	<i>Credits</i>	<i>L1 Numeracy</i>	<i>L1 Literacy</i>	<i>UE Lit Reading</i>	<i>UE Lit Writing</i>
AS90955	Demonstrate understanding of the effects of astronomical cycles on planet Earth	1	I	4		Yes		
AS90946	Investigate the implications of the properties of metals for their use in society	1	I	4				
AS90930	Carry out a practical chemistry investigation, with direction	1	I	4	Yes			
AS90935	Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction	1	I	4	Yes			
AS90943 <i>Optional</i>	Investigate implications of heat for everyday life	1	I	4	Yes			
<i>Total number of credits available</i>								20
Prerequisites	None							
Other Details	Material Costs	Nil						
	Expected Trips	Nil						
Where could this lead?	Science I builds student skills in the areas of presentation, report writing and data collection.							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
	16	16	20	4	12	20		
See Mrs Farook								

Level	1	Course Name:						
Course Overview		This course provides a good base for students intending to enter the primary industries. This is an academic programme, which can lead to tertiary programmes in the primary industries. There will also be a small number of unit standards offered to students who live or work on a farm. A reasonable standard of literacy and numeracy is expected.						
Assessments Offered								
Standard Number	Title	Level	Int/ Ex	Credits	L1 Numeracy	L1 Literacy	UE Lit Reading	UE Lit Writing
AS 90918	Carry out a practical agricultural investigation	1	Int	4	Yes	No		
AS 90920	Demonstrate knowledge of the geographic distribution of primary production in NZ	1	Int	3	No	Yes		
AS90921	Demonstrate knowledge of livestock management practices	1	Ext	5	No	Yes		
AS90160	Demonstrate knowledge of the impact on the environment of primary production in NZ	1	Int	3	No	Yes		
AS90155	Demonstrate knowledge of crops/pasture management	1	Int	4	No	Yes		
<i>Total number of credits available</i>								19
Prerequisites	None.							
Other Details	Materials	Workbook (provided)						
	Expected Trips	Future Beef Competition and Future Sheep Competition (both optional)						
Where could this lead?	Any career in the Primary Industries.							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
			23					
See Mrs Driver								

Level	1	Course Name: Digital Technologies Business (11DTB)						
Course Overview	Year 11 Digital Technologies Business (DTB) course focuses on using MS Office software. It provides the opportunity for Level 1 students to acquire skills of accuracy, and presentation that will be of benefit to them in tertiary study, employment and as a life skill. File management and safe working practices are a significant part of the course.							
Assessments Offered								
<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int/Ex</i>	<i>Credits</i>	<i>L1 Numeracy</i>	<i>L1 Literacy</i>	<i>UE Lit Reading</i>	<i>UE Lit Writing</i>
US101 V7	Develop and use keyboarding skills to enter text.	1	Int	3				
US102 V7	Consolidate keyboarding skills and produce accurate text based documents.	1	Int	3				
US18743 V4	Produce a spreadsheet from instructions using supplied data.	1	Int	2				
US 12883 V7	Enter and manage text for generic text and information management	1	Int	4				
US 18734 V5	Create a website using a template	1	Int	2				
US 18758 V5	Find information using the internet	1	Int	2				
US 2792 V8	Produce simple desktop published documents using templates	1	Int	2				
US 2784 V7	Create and use a computer spreadsheet to solve a problem	2	Int	3				
<i>Total number of credits available</i>								21
Prerequisites	Successful completion of a junior Digital Technologies Business course is desirable.							
Other Details	Materials	Stationery (folders for printed work) USB for backup						
Where could this lead?	Level 2 DTB course, office employment and life skills.							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
	0	13	19	5	17	11		
See Mr Kumar								

Level	1	Course Name: Digital Technologies Computer Science (11DTS)						
Course Overview	This course has a primary focus on Computer Programming and Computer Science. This will be an Achievement Standards course allowing some variation in the course to meet the needs of individual students. This course contains planning, designing, creating, and critical evaluation in a computer programming context. Additionally options for creating digital media projects are offered. The course offers students the skills to be initiators of change and development in the world of tomorrow.							
Assessments Offered								
<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int/Ex</i>	<i>Credits</i>	<i>L1 Numeracy</i>	<i>L1 Literacy</i>	<i>UE Lit Reading</i>	<i>UE Lit Writing</i>
AS 91046 V3	Use design ideas to produce a conceptual design for an outcome to address a brief.	1	I	6				
AS 91883 V1	Develop a computer system.	1	I	4				
AS 91880 V1	Develop a digital media outcome.	1	I	4				
AS 91882 V1	Construct a computer programme for a specified task.	1	I	4				
AS 91886 V1	Demonstrate understanding of human computer interaction	1	E	3		Yes		
AS 91887 V1	Demonstrate understanding of compression coding for a chosen media type.	1	E	3		Yes		
<i>Total number of credits available</i>								18
Prerequisites	Successful completion of 10 DTS or through consultation with the LAL Digital Technologies – Teacher-in-charge Mr Kumar							
Other Details	Materials	USB, folder for their work						
	Expected Trips	None at time of writing						
Where could this lead?	The course offers a pathway to continue with DTS at Level 2 and beyond to tertiary education including university.							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
	6	15	6	0	0	15		
See Mr Kumar								

Level	1	Course Name: 11 Technology Metal (11DTM)						
Course Overview	<p>Personalised Bikes. Students are to develop a bike prototype of interest to them that they can produce in the schools workshop. This will need to have an intended environment that it will be used in, it will be in competition with the rest of the class for the most innovative and well produced design and be of a high standard of construction. Students will need to fully justify their design as they develop it and then fully plan the construction of the prototype.</p>							
Assessments Offered								
Standard Number	Title	Level	Int/Ex	Credits	L1 Numeracy	L1 Literacy	UE Lit Reading	UE Lit Writing
91044	Undertake brief development to address a need or opportunity	1	INT	4		Yes		
91047	Undertake development to make a prototype to address a brief.	1	INT	6				
91057	Implement basic procedures using resistant materials to make a specified product.	1	INT	6				
US24356	Workshop procedures and processes	1	INT	8				
Total number of credits available								24
Prerequisites	Year 10 an advantage, An interest in engineering essential.							
Other Details	Material Costs	\$60 for consumables plus materials supplied for project at cost.						
	Expected Trips							
Where could this lead?	Level 2 and 3, Polytech – NZ diploma, University – engineering Phd.							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
	18 credits	18 credits	18 credits	4 credits		18 credits		
See Mr Irle/Mr Pretorius								

level	1	Course:						
		11 Technology Wood (11DTW)						
Course overview	Students will complete a range of BCITO unit standards that each contain a written, oral and practical assessment. This is a largely practical course consisting of one predetermined project and the opportunity to complete a second project of their choice.							
Assessments offered								
<i>Standard Number</i>	<i>Title</i>							
US 24352	Demonstrate knowledge of and apply safe working practices in the construction of a BCATS project	1	Int	2				
US 24356	Apply elementary workshop procedures and processes for BCATS projects	1	Int	8				
US 24355	Demonstrate knowledge of construction and manufacturing materials used in BCATS projects	1	Int	4				
US 25920	Use joints for a BCATS project	1	Int	3				
US 25919	Use hardware and fastenings for a BCATS project	1	Int	2				
AS 91044	Brief Development	1	Int	4				
AS 91057	Basic procedures - Resistant Materials	1	Int	6				
<i>Total number of credits available</i>							25	
Prerequisites	Year 10 Technology Wood and advantage. An interest in working with wood essential							
Other Details	Material costs	\$40 for consumables plus materials for take home projects						
	Expected trips	Nil						
Where could this lead?	Level 2 BCITO course, Level 2 Technology, Apprenticeships, Polytech – NZ diploma							
Vocational pathways	Construction and Infrastructure	Manufacturing and Technology	Primary Industries	Service Industries	Social and community service	Creative Industries		
	25 credits		25 credits					
See Mr Pretorius/Mr Irle								

Level	1	Electronics Technology			UE											
Course Overview	<p>With our Project-based Learning approach, students will gain valuable experience and skills while identifying and solving real-world problems.</p> <ol style="list-style-type: none"> 1. Explore solving problems using the Arduino Uno (microprocessor and electronic scaffolding) 2. Apply basic code to Arduino (copy and paste code from the library – minimal code writing needed – small tweaks only). The focus is not on coding but on designing a circuit to solve a real-life problem 3. Establish links to the Sustainable Development Goals (SDGs). Sustainable Cities and Sustainable Environments eg solar panels, inverters, DC batteries, regulators and more 4. Apply Tinker Cad – online software – to create and test circuits (eg a light sensor) 5. Design and etch a printed circuit board for a related project (solving a problem with the Arduino) 6. Freehand sketching of circuits, components, enclosures and diagrams to communicate design ideas 7. Explore the 37 sensors and other components of the Arduino Uno Kitset (eg servos, buzzers, LEDs, LDRs, LCD screen, joystick, stepper motor, keypad, trim pot and much more). Search Arduino UNO R3 Super Master Suite Kit for details of the kitset 8. Design a building using Minecraft Education software. Collaborate and work together in teams. Visually communicate the design with the focus on aesthetics and function (freehand sketches and screenshots). 															
	Assessments Offered					L1										
	<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int/Ext</i>	<i>Credits</i>	<i>Num</i>	<i>Lit</i>									
	AS91044	Undertake brief development to address a need or opportunity	1	I	4		Yes									
	AS91045	Use planning tools to guide the technological development of an outcome to address a brief	1	I	4											
	AS91046	Use design ideas to produce a conceptual design for an outcome to address a brief	1	I	6											
	AS91067	Use the work of an influential designer to inform design ideas	1	I	3											
	AS91069	Promote an organised body of work to an audience	1	I	4		Yes									
	AS19047	Undertake development to make a prototype to address a brief	1	I	6											
	AS91051	Demonstrate understanding of how different disciplines influence a technological development	1	I	4		Yes									
AS91052	Demonstrate understanding of the ways a technological outcome, people and social and physical environments interact	1	I	4												
US18242	Construct a simple printed circuit	2	I	3												
Total number of credits available				34												
Prerequisites	Satisfactory achievement in Year 10 Electronics <i>This course is a prerequisite for NCEA Levels 2,3 and Year 12 NCET (Electronics)</i>															
Other Details	Material Costs	Course costs: \$50. (This covers basic materials costs, plus students purchase their own low voltage projects if required)														
	Expected Trips	Gallagher Hamilton														
Where could this lead?		<table border="1"> <tr><td>1</td><td>L2&3 National Certificate in Electronics</td></tr> <tr><td>2</td><td>Teacher / Electrician / Programmer</td></tr> <tr><td>3</td><td>Telecommunication / Security systems Technician</td></tr> <tr><td>4</td><td>Electronics Engineer / Electronics Technician</td></tr> <tr><td>6</td><td>Industrial measurement and Control Technician</td></tr> </table>					1	L2&3 National Certificate in Electronics	2	Teacher / Electrician / Programmer	3	Telecommunication / Security systems Technician	4	Electronics Engineer / Electronics Technician	6	Industrial measurement and Control Technician
1	L2&3 National Certificate in Electronics															
2	Teacher / Electrician / Programmer															
3	Telecommunication / Security systems Technician															
4	Electronics Engineer / Electronics Technician															
6	Industrial measurement and Control Technician															
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries										
	4	18	10			18										
See Mr van Zyl																

Level	1	Course Name: Food Technology, Home Economics/Hospitality (11HEC)							
Course Overview	This course gives students a broader understanding of their own and others' nutritional demands. Students learn how to use basic nutritional knowledge to make food choices that contribute to health and well-being. Practical food preparation is an important part of this course.								
Assessments Offered									
<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int/ Ex</i>	<i>Credits</i>	<i>L1 Numeracy</i>	<i>L1 Literacy</i>	<i>UE Lit Reading</i>	<i>UE Lit Writing</i>	
AS90956	Demonstrate knowledge of an individual's nutritional needs.	1	I	5					
AS90959	Demonstrate knowledge of practices and strategies to address food handling issues.	1	I	5		Yes			
AS91082	Implement basic procedures to process a specified product.	1	I	4					
AS90961	Demonstrate understanding of how packaging information influences an individual's food choices and well-being.	1	E	4		Yes			
US15919	Prepare and present hot finger food in the hospitality industry.	1	I	2					
US15920	Prepare and present sauce and soup in the hospitality industry.	1	I	2					
US19769	Provide food service to the table in the hospitality industry	1	I	3					
<i>Total number of credits available</i>								29	
Prerequisites	Completion of a Junior Food Technology course is desirable.								
Other Details	Materials								
	Expected Trips	Nil							
Where could this lead?	Level 2 Home Economics and Food Technology course and life skills.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
		4	14	21	10				
See Mrs Gwengo									

Level	1	Course Name: Advanced English: 11ENG-A						
Course Overview	In this course you will study accurate use of English language and English literature texts. This will include visual and written texts, development of written, oral and visual language skills, and extending understanding of themes in literature through inter-textual studies. You will be expected to complete three external Achievement Standards for Level 1 NCEA examinations.							
Assessments Offered								
Standard Number	Title	Level	Int/Ex	Credits	L1 Numeracy	L1 Literacy	UE Lit Reading	UE Lit Writing
AS90049	Show understanding of specified aspects of studied written text(s), using supporting evidence	1	E	4		Yes		
AS90050	Show understanding of specified aspects of studied visual or oral text(s), using supporting evidence	1	E	4		Yes		
AS90051	Show understanding of significant aspects of unfamiliar written text(s) through close reading using supporting evidence	1	E	4		Yes		
AS90052	Produce creative writing	1	I	3		Yes		
AS90053	Produce formal writing	1	I	3		Yes		
AS90852	Explain significant connection(s) across texts, using supporting evidence	1	I	4		Yes		
AS90855	Create a visual text	1	I	3		Yes		
AS90857	Construct and deliver an oral text	1	I	3				
Total number of credits available								28
Prerequisites	Achievement in Year 10 at Merit or Excellence level.							
Other Details	Materials	Exercise book and Laptop						
	Expected Trips	None						
Where could this lead?	Level 2 English and Level 3 English							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
	20	20	20	20	20	20	20	
See your English teacher								

Level	1	Course Name: English: 11ENG-B							
Course Overview	In this course you will study accurate use of English language and English literature texts. This will include visual and written texts, development of written, oral and visual language skills, and extending understanding of themes in literature through inter-textual studies. Students will be expected to complete two external Achievement Standards for Level 1 NCEA examinations.								
Assessments Offered									
<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int/Ex</i>	<i>Credits</i>	<i>L1 Numeracy</i>	<i>L1 Literacy</i>	<i>UE Lit Reading</i>	<i>UE Lit Writing</i>	
AS90049	Show understanding of specified aspects of studied written text(s), using supporting evidence	1	E	4		Yes			
AS90051	Show understanding of significant aspects of unfamiliar written text(s) through close reading using supporting evidence	1	E	4		Yes			
AS90052	Produce creative writing	1	I	3		Yes			
AS90852	Explain significant connection(s) across texts, using supporting evidence	1	I	4		Yes			
AS90586	Show understanding of visual and/or oral text(s) through close viewing and /or listening, using supporting evidence	1	I	3		Yes			
AS90855	Create a visual text	1	I	3		Yes			
AS90857	Construct and deliver an oral text	1		3		Yes			
Total number of credits available								24	
Prerequisites	Completion of Year 10 at an Achievement or Merit level.								
Other Details	Materials	Exercise book and Laptop							
	Expected Trips	None							
Where could this lead?	Level 2 English and Level 3 English								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
	13	13	13	13	13	13			
See your English teacher									

Levels 1, 2 & 3		Course Name: English Language					
Course Overview		All students whose first language is not English will be tested and if they need English Language tuition it will be suggested which levels the student can participate in for English Language. This will take the place of an option subject. There will be a variety of assessments offered and below are some of the examples.					
Assessments Offered							
Standard Number	Title	Level	Int/ Ex	Credits	L1 Numeracy	L1 Literacy	UE Lit Reading UE Lit Writing
AS27996	Write simple texts on everyday topics	1	Int	5			
AS31001	Read and understand simple texts for everyday practical purposes	1	Int	5			
AS31013	Participate in simple everyday spoken interactions	1	Int	5			
AS28001	Complete a form	2	Int	5			
AS30995	Read and understand a straightforward text on a familiar topic	2	Int	5			
AS31020	Participate in an interview on a familiar topic	2	Int	5			
AS28062	Participate in a formal interview	3	Int	5			
AS31027	Deliver a developed presentation on a familiar topic	3	Int	5			
AS31044	Write a text for a practical purpose in an applied context	3	Int	5			
<i>Total number of credits available</i>							15/15/15
Prerequisites	Oxford Placement test results						
Other Details	Material Costs	Nil					
	Expected Trips	Nil					
Where could this lead?	English Language credits are a stepping stone for other credits in the curriculum.						
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries	
See Mrs Radice							

Level	1	Course Name:						
		Japanese (11JAP)						
Course Overview	<p>The aim of this course is to continue to develop the communication skills of reading, writing, speaking and listening and to learn more of Japanese life and culture.</p> <p>There is a scholarship opportunity to go to Japan for a successful applicant. Topics: food, free time and leisure, school life, shopping, family and friends, hometown and country.</p>							
Assessments Offered								
<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int/Ex</i>	<i>Credits</i>	<i>L1 Numeracy</i>	<i>L1 Literacy</i>	<i>UE Lit Reading</i>	<i>UE Lit Writing</i>
AS90893	Listening	1	Ex	5				
AS90894	Speech	1	Int	4				
AS90895	Conversation	1	Int	5				
AS90896	Reading	1	Ex	5				
AS90897	Writing	1	Int	5				
Total number of credits available								24
Prerequisites	Year 10 Japanese is an advantage, but not essential. Those choosing to pick up the subject for the first time at Level 1 will need to get the Learning Area Leader (LAL) approval.							
Other Details	Materials	Nil						
	Expected Trips							
Where could this lead?	<p>Language-learning keeps career options open, and develops important communication skills. These are useful in the education sector and tourism, animation and manga, movie, food industry settings. Also in the areas of management, journalism, marketing, latest technology.</p> <p>It broadens students' horizons through understanding another language and culture and helps them to understand their own in more depth.</p>							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
			9	20	10	15		
See Mrs Sasanuma								

Level	1	Course Name: Te Reo Maaori (11TER)						
Course Overview	Year 11 Te Reo will be taught at NCEA Level 1 at levels 5-6 of the curriculum. This year student learning contexts will involve, Kura (School), Kāinga (Home), Kai (Food) and Te Ao Taiohi (Teenage World). Year 11 Te Reo will be used to set a base so students can move on to Te Reo NCEA Level 2 in Year 12.							
Assessments Offered								
<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int/ Ex</i>	<i>Credits</i>	<i>L1 Numeracy</i>	<i>L1 Literacy</i>	<i>UE Lit Reading</i>	<i>UE Lit Writing</i>
91085 v2	Whakarongo	1	Int	6		Yes		
91086 v2	Kōrero	1	Int	6		Yes		
91089 v2	Waihanga Tuhinga Auaha	1	Int	6		Yes		
<i>Total number of credits available</i>								18
Prerequisites	Year 10 Te Reo is the pre-requisite for entering this course.							
Other Details	Materials	Nil						
	Expected Trips	TBC						
Where could this lead?	Lawyer, Doctor, Nursing, Teacher, Social Work, Communications, Acting, Police Force, Foreign Diplomat, Politics							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
			30	30	30	30		
See Mr Potaka								

Level	1	Course Name: Te Ao Maaori (11TEA)						
Course Overview	Year 11 Te Ao Maaori is a course designed to teach students about different aspects of the Te Ao Maaori (the Maaori World), while assisting them in gaining their NCEA qualifications. Students will be working at Level 1 NCEA. All standards are Unit Standards that have been taken from a cross section of learning subjects.							
Assessments Offered								
<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int/ Ex</i>	<i>Credits</i>	<i>L1 Numeracy</i>	<i>L1 Literacy</i>	<i>UE Lit Reading</i>	<i>UE Lit Writing</i>
27106	Whakapapa	1	Int	2				
16161	Hawaiki	1	Int	3				
16160	Characteristics of Atua	1	Int	3				
27105	Separation of Rangī and Papa	1	Int	2				
27108	Powhiri	1	Int	2				
20950	Perform Torowaewae	2	Int	8				
27129	Karakia	2	Int	2				
<i>Total number of credits available</i>								22
Prerequisites	Nil							
Other Details	Materials	Nil						
	Expected Trips	TBC						
Where could this lead?	Teacher, Police Force, Social Worker, Politician, Early Childcare, Government Departments, Film Industry							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
			7	7	4	22		
See Mr Potaka								

Level	1	Course Name Te Ao Haka (11TAH)				UE Approved Subject	
Course Overview	This course is for students passionate about kapa haka. It allows them to use their passion to work towards their NCEA Levels 1 and 2. Students are required to do both practical and theory aspects of this course.						
Assessments Offered							
<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int/ Ex</i>	<i>Credits</i>	<i>L1 Numeracy</i>	<i>L1 Literacy</i>	
AS91976	Demonstrate understanding of key features of Te Ao Haka	2	Int	6			
AS91977	Perform an item from a Te Ao Haka discipline	2	Int	6			
AS91978	Demonstrate understanding of categories within a Te Ao Haka discipline	1	Int	4			
AS91979	Demonstrate understanding of elements within a Te Ao Haka performance	2	Ext	4			
Total number of credits available							
Prerequisites	10 Te Reo / Kapa Haka						
Other Details	Material Costs						
	Expected Trips						
Where could this lead?							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries			
				*			
See Mr Potaka							

Level	1	Course Name Health (11HEA)							
Course Overview		Investigating ways in which our well-being can be enhanced in today's challenging society.							
Assessments Offered									
<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int / Ex</i>	<i>Credits</i>	<i>L1 Numeracy</i>	<i>L1 Literacy</i>	<i>UE Lit Reading</i>	<i>UE Lit Writing</i>	
AS90971	Take action to enhance an aspect of personal well-being.	1	Int	3		Yes			
AS91097	Demonstrate understanding of ways in which well-being can change and strategies to support well-being.	1	Int	4		Yes			
AS90973	Demonstrate understanding of interpersonal skills used to enhance relationships.	1	Int	5		Yes			
AS90974	Demonstrate understanding of strategies for promoting positive sexuality.	1	Int	4		Yes			
<i>Total number of credits available</i>								16	
Prerequisites									
Other Details		Materials	1B5 or 2B5						
		Expected Trips	gym classes						
Where could this lead?									
Vocational Pathways		Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
				12	12	16	16		
See Mrs Portegys									

Level	1	Course Name: Sports Studies (11SPF)						
Course Overview	The course aims to develop skills and knowledge of movement to improve performance and understanding of the function of the body during physical activity. Also identifying and managing risks in the outdoors.							
Assessments Offered								
<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int/Ex</i>	<i>Credits</i>	<i>L1 Numeracy</i>	<i>L1 Literacy</i>	<i>UE Lit Reading</i>	<i>UE Lit Writing</i>
90964	Demonstrate quality movement in the performance of a physical activity.	1	I	3				
90970	Demonstrate self-management strategies and describe the effects on participation in physical activity.	1	I	3		Yes		
90962	Participate actively in a variety of physical activities and explain factors that influence own participation.	1	I	5				
90968	Demonstrate, and show understanding of, responsible behaviour for safety during outdoor education activities.	1	I	3		yes		
Total number of credits available								14
Prerequisites								
Other Details	Materials	PE gear, 1B5 or 2B5						
	Expected Trips	High Ropes day trip						
Where could this lead?	Teaching, Event Management, Physiotherapy, Personal Training, Sports Organisation							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
			5	19	19	16		
See Mrs Portegys								

Level	1	Course Name: Sports Studies (11SPS)						
Course Overview	The course aims to develop skills and knowledge of movement to improve performance and understanding of the function of the body during physical activity. Also identifying and managing risks in the outdoors.							
Assessments Offered								
<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int/Ex</i>	<i>Credits</i>	<i>L1 Numeracy</i>	<i>L1 Literacy</i>	<i>UE Lit Reading</i>	<i>UE Lit Writing</i>
90964	Demonstrate quality movement in the performance of a physical activity.	1	I	3				
90967	Demonstrate strategies to improve the performance of a physical activity and describe the outcomes.	1	I	3		Yes		
90962	Participate actively in a variety of physical activities and explain factors that influence own participation.	1	I	5				
90963	Describe the function of the body as it relates to the performance of physical activity.	1	I	5		Yes		
90968	Demonstrate, and show understanding of, responsible behaviour for safety during outdoor education activities.	1	I	3		yes		
Total number of credits available								19
Prerequisites	Year 10 Physical Education CLEAR report score of >8							
Other Details	Materials	PE gear, 1B5 or 2B5						
	Expected Trips	High Ropes day trip						
Where could this lead?	Teaching, Event Management, Physiotherapy, Personal Training, Sports Organisation							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
			5	19	19	16		
See Mrs Portegys								

Level	1	Course Name: Military Services Academy (11MSA)	UE Approved Subject	No
COURSE PROGRAMME UNDER REVIEW				

Level	1	Waikato Trades Academy						
Course Overview	<p>The Waikato Trades Academy is a secondary-tertiary partnership programme where students are enrolled in two institutions – WINTEC Te Pūkenga and Morrinsville College, and complete NCEA and gain trades training standards.</p> <p>WTA is a two-year project-based programme – the first year is generic, the second year is specialised.</p> <p>Two programmes being offered</p> <ol style="list-style-type: none"> Construction and Infrastructure (Building) Manufacturing and Technology (Automotive Engineering, Mechanical Engineering or Electrical Engineering) <p>10 places are available for 2023 at Level One – students will need to apply to Mrs Thomas in order to be selected. Indicate your interest on the Subject Choice form.</p>							
	<p>Assessments Offered – differ for the various programmes so unable to list these. Each programme is worth approximately 29 Level 2 credits and is based on project-based learning.</p>							
<i>Standard Number</i>	<i>Title</i>	<i>Level</i>	<i>Int/ Ex</i>	<i>Credits</i>	<i>L1 Numeracy</i>	<i>L1 Literacy</i>	<i>UE Lit Reading</i>	<i>UE Lit Writing</i>
<i>Total number of credits available</i>								29
Prerequisites	Good attendance and positive behaviour at Year 10							
Other Details	Materials	Nil – everything is provided by WINTEC						
	Expected Trips	One day per week at WINTEC Rotokauri Campus						
Where could this lead?	<p>Trades training in either the Construction and Infrastructure, Manufacturing and Technology or the Service Industries.</p> <p>See https://www.wintec.ac.nz/study-at-wintec/secondary-schools/waikato-trades-academy/overview for full details.</p>							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
	29	29						
See Mrs Thomas								

ASSESSMENT PROCEDURES

1. **Missed assessments:** Students who miss an assessment activity may, where practicable, be given that assessment activity to do on their return to school. This must be negotiated with the staff member before the assessment event.
2. **Extensions:** These will only be approved in exceptional circumstances when the student or representative of the student contacts the teacher and explains why an extension is necessary
3. **Late work:** Late work will not be accepted unless there are exceptional circumstances that prevented the work being handed in at the due time.
4. **Misconduct:** Where a teacher believes that students have used unfair means such as cheating to obtain credits they will report it to the Dean and then the Principal's nominee. If evidence of unfair means is established, the student will achieve no credits for that assessment.
5. **Appeals:** If a student is not satisfied with the grade given for an assessment, they should ask the teacher concerned to explain the reasons for the grade. If the student is still not satisfied they can appeal against their grade. This must be done within three days of receiving the assessed item back to the LAL.

The appeal will be lodged by collecting an Appeals Form from the Dean and filling in the relevant details and handing it back to the Dean. The student will be notified of the result of the appeal in writing, and will sign the form to acknowledge the appeal process is complete. The Principal's nominee is the final appeal step in this process.

6. **Reassessment:** All students will be able to undertake further assessment opportunities if they are available. Students will have their highest achievement recorded. This is not available if a student failed to hand in an assessment.
7. **Derived Grade Process:** If a student is prevented by circumstances such as illness or injury or other such event from attempting an external assessment activity, the student or a representative must contact the school and inform the school of the circumstances.

If this occurs during an internal assessment some allowances can be made for some standards on an individual basis eg: collecting data on a field trip. When the student returns to school they need to discuss the matter with the teacher. It may be possible for the student to attempt the assessment activity then.

The assessment may be done if further assessment opportunities are made available later in the year. In some circumstances the teacher may be able to award a grade on the basis of accumulated evidence over the year.

8. **Special assessment conditions:** Where a student has been identified as needing learning assistance, it may be possible for the student to receive assistance with reading and/or writing their assessment activities. This needs to be arranged with Mr Jenkins and Mr Hollard. Students must apply for this after being assessed. Notice will be given when applications are due.
9. **Authenticity:** Work handed in by students must be their own work. Teachers will have procedures in place to ensure authenticity. This will be included in the conditions for each assessment activity.
10. **Recording of results:** Students are encouraged to keep a record of their results. A good place to do this is on the assessment outline or on a number of apps that are available. At the end of the year, before final results are sent to NZQA students will sign their record sheet in each subject to indicate their grades have been recorded accurately. It is strongly recommended that students and parents regularly check their results on the NZQA website through the KAMAR portal page on the school's website www.morrcoll.school.nz
11. **Storing of students' work:** Student work will be kept by the school for external moderation purposes. Some work may be kept to provide benchmarks for future marking.

GLOSSARY

Achievement Objective	A desired learning outcome that is consistent with the aims of a programme
Achievement Standard	A nationally registered, coherent set of learning outcomes and associated performance criteria for credit, merit and excellence grades
Aim	A goal that is set for a programme
Assessment	Collecting and evaluating evidence to establish the level of an individual's performance
Certificate	A document that signifies that a qualification has been awarded
Credit	A numerical value assigned to an Achievement Standard or a Unit Standard that represents the estimated time needed for a typical learner to demonstrate that all specified outcomes have been met
Externally Assessed	Each student's work will be evaluated by an official independent of Morrinsville College. This is usually done by way of an examination at the end of the year
Internally Assessed	Each student's work will be evaluated by a Morrinsville College teacher
Moderation	A term that broadly covers processes used for assuring the consistency of assessment with the required standard
Moderator	Independent person who has acknowledged expertise to confirm that the assessment results reflect intended standards
National Certificate	A qualification that is usually registered between Levels 1 and 3
National Qualification	A particular combination of Unit Standards or Achievement Standards as determined by a national standards-setting body
National Qualifications Framework (NQF)	Collectively, all nationally registered qualifications, achievement standards and unit standards.
NCEA	National Certificate of Educational Achievement
NES	National Employment Skills
NZQA	New Zealand Qualifications Authority
Portfolio	A learner's personal collection of evidence of achievement
Programme	Term used to encompass courses of study and/or research activity

Qualification	Requirements for certification established by a recognised standard-setting group
Record of Learning	An individual learner's transcript of standards credited and national qualifications completed, provided by NZQA from a national database
Standards	Defined learning outcomes, together with performance criteria, examples of their interpretation and application, and associated quality assurance processes
Standards-Based Assessment	Process of judging learner achievement against defined standards
Unit Standard	A nationally registered, coherent set of learning outcomes and associated performance criteria