

Dargaville High School

Senior School Subject Option Handbook 2020



*Mahi tahi tātou mo te
oranga ā mātou rangatahi*

*Working together for the
well-being of our youth*

Contents

Introduction

- 02** **What this book is all about**
- 03** **Subject Guide**
- 04** **Frequently Asked Questions**
- 10** **Distance Education & Online Learning**
- 12** **Vocational Pathways**

Sections

- | | |
|---|---|
| <ul style="list-style-type: none">14 Academies<ul style="list-style-type: none">AgricultureBuildingHospitality16 The Arts<ul style="list-style-type: none">ArtDramaMusic26 Commerce<ul style="list-style-type: none">CommerceVocational Studies29 Distance Learning and Gateway<ul style="list-style-type: none">CorrespondenceE-LearningGatewayAnimation Design32 English<ul style="list-style-type: none">EnglishEnglish AcademicEnglish LiteracyEnglish Combined39 Languages<ul style="list-style-type: none">Japanese42 Maori<ul style="list-style-type: none">Te Reo MaoriMaori Performing ArtsTe Pou Manawa47 Mathematics<ul style="list-style-type: none">MathematicsMathematics AlternativeMathematics AppliedMathematics with CalculusStatistics and Modelling | <ul style="list-style-type: none">52 Media Studies55 Physical Education<ul style="list-style-type: none">Physical EducationSport and Recreation59 Home Economics<ul style="list-style-type: none">Home EconomicsHospitalityHospitality AcademyIndependent Living64 Social Sciences<ul style="list-style-type: none">Social SciencesTravel and TourismHistoryClassical Studie68 Science<ul style="list-style-type: none">ScienceBiologyChemistryPhysics74 Technology<ul style="list-style-type: none">DigitalDesign and Material TechnologyPre-trades TechnologyTextiles84 Back Cover<ul style="list-style-type: none">DHS Contact Details |
|---|---|

What is this book all about?

FIRSTLY, WHY IT IS IMPORTANT THAT YOU READ THIS BOOKLET VERY CAREFULLY?

At Dargaville High School we endeavour to provide a broad curriculum to meet the needs of our learners on their pathway through the senior school and beyond. In the senior school the qualification system is the National Certificate in Educational Achievement (NCEA) and all subjects offer credits towards this. NCEA is a stepping stone to opportunities beyond secondary school, including further study, an apprenticeship or employment.

This handbook provides information for students and whanau on what subjects are available, the requirements needed to progress in these subjects, how they contribute to NCEA achievement, particularly which subjects contribute to University Entrance (including literacy and numeracy requirements). The handbook also includes which Vocational Pathways the assessments in each subject relate to.

The Vocational Pathways provide a framework for students to show how their learning and achievement is valued in the workplace by aligning learning to the skills needed for industry.

There are also opportunities such as Gateway, which enable qualifications to be gained in a workplace as well as in the classroom.

Read through the handbook carefully as there is a lot of information and make sure that you seek advice if you are unsure about anything. Our Careers Advisor can help with what qualifications are needed for occupations / careers as well as requirements for University Entrance and also help with scholarships that may be available to assist with tertiary study. Heads of Departments can help with subject advice as well as prerequisites and the Gateway co-ordinators can explain what Gateway is, in addition to opportunities available in this space. The internet is also a useful source of information. A couple of useful sites are www.careers.govt.nz and www.youthguarantee.net.nz.

Finally, I encourage students and families to select pathways, and in turn subjects, that act as an extrinsic motivator in achieving success; in short, choosing subjects that you enjoy and are part of a plan.

M. Houghton

Michael Houghton
Principal



Subject Guide

CURRICULUM AREA	YEAR 10	LEVEL 1	LEVEL 2	LEVEL 3
Academies			PITA	
			Building	Building
			Hospitality	Hospitality
Life Skills			Vocational Studies	Vocational Studies
English	English	English Academic	English Academic	English Academic
		English Literacy	English Combined	English Literacy
Media Studies	Media Studies	Media Studies	Media Studies	Media Studies
Languages	Japanese	Japanese	Japanese	Japanese
Maori	Te Reo Maori	Te Reo Maori	Te Reo Maori	Te Reo Maori
		Maori Performing Arts	Maori Performing Arts	
		Te Pou Manawa	Te Pou Manawa	
Commerce	Commerce	Commerce		
Mathematics	Mathematics	Mathematics	Mathematics	Mathematics with Calculus
		Mathematics Alternative	Mathematics	Statistics & Modelling
		Mathematics Applied	Mathematics	
The Arts	Music	Music	Music	Music
	Drama	Drama	Drama	Drama
	Art	Art Contemporary Jewellery	Art, Paint, Print, History Contemporary Jewellery	Art, Paint, Print, Photography, History
Physical Ed and Health	Physical Education and Health	Physical Education	Physical Education	Physical Education Sport & Recreation
Home Economics	Food and Nutrition	Home Economics	Home Economics	Home Economics
			Hospitality Academy	Hospitality Academy
		Hospitality	Hospitality	Hospitality
Social Sciences	Social Studies	History	History	History
			Travel and Tourism	Travel and Tourism
			Classical Studies	
Science	Science	Science	Biology	Biology
		Science Applied	Chemistry	Chemistry
			Physics	Physics
			Science Applied	
Technology	Digital	Digital	Digital	Digital
	Design Material Technology	Design Material Technology	Design Material Technology	Design Material Technology
		Pre-Trades	Pre-Trades	Pre-Trades
	Textiles	Textiles	Textiles	Textiles

Frequently Asked Questions

Q: WHAT SHOULD I DO FIRST?

Think about what you want to do in the future first. Check the information in this booklet to see where subjects lead to. If you are in Year 11, look at the subjects you think you would like to study in Year 13 and work backwards. Make sure you look at any pre-requisite subjects in Level 2 for subjects you will want to study in Level 3, eg if you think you will want to study Mathematics with Calculus in Level 3, you must take NCEA Level 2 Mathematics.

Make sure that you are studying the subjects that are pre-requisites for your future career and/or tertiary studies, eg: if you think you might like to do something in the field of medicine, you will obviously need to be studying Science subjects at Level 3.

Check with the Careers Advisor as to what subjects you will need. If you want to go on to University after Year 13, make sure that you will have enough credits at Level 3 and check that you meet the Numeracy and Literacy requirements. Check with the Careers Advisor, Ms Chiaroni, or your Dean, if you are not sure what you need.

Don't forget, it is also important you pick subjects you enjoy doing.

Q: WHAT SUBJECTS ARE COMPULSORY?

At Year 11 you must take a course in each of English and Mathematics and Science.

At Year 12 you must take a course in English, unless advised otherwise.

There are no compulsory subjects in Year 13.

Q: HOW MANY SUBJECTS DO I NEED TO CHOOSE?

Students in Year 11 must choose three options in addition to English, Mathematics and Science.

Students in Year 12 must choose five options in addition to English.

Year 13 must choose five subjects.

Q: CAN I MULTI-LEVEL?

Yes, there is nothing to stop you selecting subjects from Levels 1, 2 and 3.

Some subjects at a particular year level may combine credits from different levels. Check this out in this Option Book or with the teachers. Be sure to check with your Year Level Dean that the course is appropriate for you.

Q: WHAT SHOULD I DO IF I WANT TO KNOW MORE ABOUT A SUBJECT?

Bring your parents to Academic Coaching interviews on Thursday 12th or Friday 13th September and talk to the teacher in charge of the subject.

Q: WILL ALL THE SUBJECTS SHOWN IN THIS OPTION BOOKLET BE TIMETABLED NEXT YEAR?

This will depend on how many people choose each subject. Therefore, it is really important that you choose carefully now because numbers now will determine which classes run and which don't. We will do our best but it is really up to you to select wisely.

Q: WHAT IF I WANT TO TAKE A SUBJECT THAT ISN'T OFFERED?

It may be possible to enrol with the Correspondence School or Video Conferencing. Studying by correspondence requires a great deal of self-discipline and motivation. You need to talk to either your Dean or Ms Chiaroni, if you are thinking of taking a subject through the Correspondence School or Video Conferencing.

Q: WHERE SHOULD I GO FOR HELP ON A PARTICULAR SUBJECT?

If you want further advice on a particular subject –

Commerce/ Business Studies	Mr Butterworth
Agriculture	Ms Chiaroni
Art/ Art Print	Mrs Cohen
Biology	Miss Gracie
Science	Mr Barnes
Building	Mr Pratt
Mathematics/Calculus/Statistics and Modelling	Mr Northey
Chemistry	Mr Wallam
Correspondence/Distance Learning	Ms Chiaroni
Design and Material Tech/Pre-trades	Mr Bayliss
Digital	Mrs Troath
Drama	Mrs Carey
Social Sciences/History/Classical Studies	Mr Prentice
English	Mrs Baume
Hospitality/Food and Nutrition/Independent Living	Mrs Burnett
Te Reo Maori/Maori Performing Arts	Mrs Houghton
Japanese	Mrs Leach
Music	Mr Brimblecombe
Physics	Mr Barnes
Physical Education	Miss Sage
Sport and Recreation	Mrs Friedrich
Textiles	Ms McCulloch
Travel and Tourism	Mrs Pumipi
Vocational Studies/Careers	Ms Chiaroni

Q: WHAT QUALIFICATIONS WILL I GET?

This will depend on which subjects you choose to take. All subjects that offer credits, whether they are from Achievement or Unit Standards, count towards NCEA. Some may also lead to another recognised qualification such as a Certificate in Hospitality. The details in the option booklet under each subject will tell you how many credits you may receive.

Q: WHAT DO THE LEVELS IN NCEA MEAN?

Level 1 is the first level and is usually gained in Year 11. Level 2 is usually studied at Year 12 and Level 3 at Year 13

To get NCEA Level 1 you MUST meet the Literacy and Numeracy requirements

Q: WHAT IS THE LITERACY AND NUMERACY REQUIREMENT?

You must have a minimum of 10 credits in Numeracy and 10 credits in Literacy

You will need these as part of your total of 80 credits at Level 1 to get your first NCEA certificate

Your Literacy and Numeracy can be achieved in the following ways:

- By successfully completing assessments in a Mathematics and in an English course
 - By successfully completing assessments in designated standards in certain other subjects
 - By successfully completing the assessments in the specific Literacy and Numeracy standards
-

Q: HOW MANY CREDITS DO I NEED TO GET AN NCEA CERTIFICATE?

Starting with the NCEA Level 1 Certificate you must achieve 80 credits. These credits must include a minimum of 10 credits in Literacy and 10 credits in Numeracy.

For an NCEA Level 2 Certificate you must achieve 80 credits. You will need to gain 60 credits from the Level 2 standards whilst the remaining 20 credits can be from either Level 1 or Level 3. To gain this qualification you must have already gained the Level 1 Numeracy and Literacy credits.

For an NCEA Level 3 Certificate you must achieve 80 credits, 60 credits of which must be from Level 3 standards. The remaining 20 credits can be from Level 1, 2 or 3.

Q: IS THERE A LITERACY AND NUMERACY REQUIREMENT AT LEVEL 2 AND 3?

University Entrance Literacy is usually obtained from Level 2 English. Some Drama and History standards also contain UE Literacy.

* Literacy 10 credits (5 reading, 5 writing) Numeracy 10 credits L1 or above.

Q: HOW WILL I ACHIEVE CREDITS?

Standards can be assessed either internally or at the end of the year by external examination. The type of assessment depends on the particular standard.

Q: WHAT IS COURSE ENDORSEMENT?

Did you know that you can now get NCEA certificates at Merit or Excellence level and subject endorsements.

Course endorsements recognise high achievers in different subjects.

To do this you must have:

- 14 or more credits at Merit or Excellence at the level that supports the endorsement: e.g. Level 1 English, or Level 2 Chemistry
 - At least 3 credits from externally assessed standards and 3 credits from internally assessed standards in that course (except for P.E., and Level 3 Visual Art)
 - Complete sufficient credits in a single school year for your NCEA.
-

Q: WHAT IS CERTIFICATE ENDORSEMENT?

You have gained a total of 50 credits at Merit or above overall, or 50 credits in total at Excellence.

Q: WHAT IS THE NEW ZEALAND SCHOLARSHIP?

This is an additional qualification on the Register of New Zealand Quality Assured Qualifications. It is achieved through additional examinations. These examinations are most likely to be undertaken by only very academically able students.

Q: WHAT MINIMUM QUALIFICATIONS DO I NEED TO BE ABLE TO GAIN ENTRY TO UNIVERSITY?

University Entrance (UE) will continue to be the minimum requirement to go to a New Zealand university.

To be awarded UE you will need:

- NCEA Level 3
- Three subjects – at Level 3 or above, made up of: 14 credits each, in three approved subjects
- UE Literacy – 10 credits (available from specified standards) at Level 2 or above made up of:
 - 5 credits in writing
 - 5 credits in reading
- Numeracy – 10 credits at Level 1 or above, made up of Achievement Standards – specified Achievement Standards available through a range of subjects or Unit Standards – package of three numeracy Unit Standards (26623, 26626, 226627) – all three required.

Once you have met the requirements for University Entrance, it will appear on your Record of Achievement.

You must also check the Vice Chancellor's list to ensure the subjects you are taking are eligible.

APPROVED SUBJECTS FOR UNIVERSITY ENTRANCE

Applicants to New Zealand universities require credits in approved subjects.

Approved Subject	Achievement Standards
Accounting	91404, 91405, 91406, 91407, 91408, 91409
Agriculture & Horticulture	91528, 91529, 91530, 91531, 91532
Biology	91601, 91602, 91603, 91604, 91605, 91606, 91607, 91818, 91819
Business Studies	91380, 91382, 91384 91379, 91381, 91383, 91385, 91869, 91870, 91871
Calculus	91573, 91574, 91575, 91576, 91577, 91578, 91579, 91587
Chemistry	91387, 91388, 91389, 91390, 91391, 91392, 91393
Chinese	91533, 91534, 91535, 91536, 91537
Classical Studies	91200, 91201, 91202, 91203, 91204
Construction and Mechanical Technologies	91620, 91621, 91622, 91623, 91624, 91625, 91626 (CMT), and 91627, 91628, 91629, 91630, 91631 (DVC), and 91632, 91633, 91634, 91635, 91636, 91637, 91638, 91639, 91640, 91641, 91642 (DigiTech), and 91643, 91644 (Processing Technologies), and 91608, 91609, 91610, 91611, 91612, 91613, 91614, 91615, 91616, 91617, 91618, 91619, 91836, 91837, 91838 (Hangarau) and 91900, 91901, 91902, 91903, 91904, 91905, 91906, 91907, 91908, 91909 (Digital Technologies and Hangarau Matihiko)
Cook Islands Maori	91538, 91539, 91540, 91541, 91542
Dance	91588, 91589, 91590, 91591, 91592, 91593, 91594, 91595, 91850, 91851, 91852, 91853, 91854
Design (Practical Art)	91440, 91445, 91450, 91455, and 91460, 91855, 91856, 91857, 91858, 91859
Design and Visual Communication	91627, 91628, 91629, 91630, 91631 (DVC), and 91620, 91621, 91622, 91623, 91624, 91625, 91626 (CMT), and 91632, 91633, 91634, 91635, 91636, 91637, 91638, 91639, 91640, 91641, 91642 (DigiTech) and 91643, 91644 (Processing Tech), and 91608, 91609, 91610, 91611, 91612, 91613, 91614, 91615, 91616, 91617, 91618, 91619, 91836, 91837, 91838 (Hangarau) and 91900, 91901, 91902, 91903, 91904, 91905, 91906, 91907, 91908, 91909 (Digital Technologies and Hangarau Matihiko)
Digital Technologies and Hangarau Matahiko	91632, 91633, 91634, 91635, 91636, 91637, 91638, 91639, 91640, 91641, 91642 (DigiTech), and 91627, 91628, 91629, 91630, 91631 (DVC) and 91620, 91621, 91622, 91623, 91624, 91625, 91626 (CMT) and 91643, 91644 (Processing Tech), and 91608, 91609, 91610, 91611, 91612, 91613, 91614, 91615, 91616, 91617, 91618, 91619, 91836, 91837, 91838 (Hangarau) and 91900, 91901, 91902, 91903, 91904, 91905, 91906, 91907, 91908, 91909 (Digital Technologies and Hangarau Matihiko)
Drama	91512, 91513, 91514, 91515, 91516, 91517, 91518, 91519, 91520, 91850, 91851, 91852, 91853, 91854
Earth and Space Science	91410, 91411, 91412, 91413, 91414, 91415
Economics	91399, 91400, 91401, 91402, 91403, 91829
Education for Sustainability	90828, 90831, 90832, 91735, 91736, 91813, 91814, 91820, 91827, 91831
English	91472, 91473, 91474, 91475, 91476, 91477, 91478, 91479, 91480
French	91543, 91544, 91545, 91546, 91547
Geography	91426, 91427, 91428, 91429, 91430, 91431, 91432, 91433
German	91548, 91549, 91550, 91551, 91552
Hangarau	See Hangarau/Technology below
Hauora*	91461, 91462, 91463, 91464, 91465 (Health Education), 91466, 91467, 91468, 91469, 91470, 91471 (Home Economics), and 91498, 91499, 91500, 91501, 91502, 91503, 91504, 91505, 91789 (Physical Education), 91811, 91812, 91813, 91814, 91815, 91816 (Hauora)
Health Education	91461, 91462, 91463, 91464, 91465, 91811, 91815, 91816
History	91434, 91435, 91436, 91437, 91438, 91439, 91830, 91834, 91835
History of Art	91482, 91483, 91484, 91485, 91488, 91486, 91487, 91489, 91855, 91856, 91857, 91858, 91859
Home Economics	91466, 91467, 91468, 91469, 91470, 91471
Indonesian	91645, 91646, 91647, 91648, 91649
Japanese	91553, 91554, 91555, 91556, 91557

Approved Subject	Achievement Standards
Korean	91558, 91559, 91560, 91561, 91562
Latin	91506, 91507, 91508, 91509, 91510, 91511
Mathematics/Pāngarau	91573, 91574, 91575, 91576, 91577, 91578, 91579, 91587 and 91580, 91581, 91582, 91583, 91584, 91585, 91586
Media Studies	91490, 91491, 91492, 91493, 91494, 91495, 91496, 91497
Music Studies	91417, 91418, 91419, 91421, 91424, 91416, 91420, 91422, 91423, 91425, 91849, 91860, 91861, 91862, 91863, 91864
New Zealand Sign Language	91822, 91823, 91824, 91825
Ngā Mahi a te Rēhia*	91850, 91851, 91852, 91853, 91854 (Ngā Mahi a te Rēhia), 91588, 91589, 91590, 91591, 91592, 91593, 91594, 91595 (Dance), 91512, 91513, 91514, 91515, 91516, 91517, 91518, 91519, 91520 (Drama), 91417, 91418, 91419 (Music Studies)
Ngā Toi*	91850, 91851, 91852, 91853, 91854 (Ngā Mahi a te Rēhia); 91855, 91856, 91857, 91858, 91859 (Ngā Toi Ataata); 91860, 91861, 91862, 91863, 91864 (Ngā Toi Puoro)
Ngā Toi Ataata*	91855, 91856, 91857, 91858, 91859 (Ngā Toi Ataata), 91482, 91483, 91484, 91485, 91488 (History of Art), 91440, 91445, 91450, 91455 (Visual Arts Design), 91441, 91446, 91451, 91456 (Painting), 91442, 91447, 91452, 91457 (Photography), 91443, 91448, 91453, 91458 (Printmaking), 91444, 91449, 91454, 91459 (Sculpture), and 91460 (Visual Arts), 91490, 91494, 91495 (Media Studies)
Ngā Toi Puoro*	91860, 91861, 91862, 91863, 91864 Ngā Toi Puoro (Music), 91512, 91513 (Drama), 91417, 91418, 91419, 91421, 91424 (Music Studies)
Pāngarau	See Mathematics/Pāngarau above
Painting (Practical Art)	91441, 91446, 91451, 91456, and 91460, 91855, 91856, 91857, 91858, 91859
Photography (Practical Art)	91442, 91447, 91452, 91457 and 91460, 91855, 91856, 91857, 91858, 91859
Physical Education	91498, 91499, 91500, 91501, 91502, 91503, 91504, 91505, 91789, 91812
Physics	91521, 91522, 91523, 91524, 91525, 91526, 91527
Printmaking (Practical Art)	91443, 91448, 91453, 91458, and 91460, 91855, 91856, 91857, 91858, 91859
Processing Technologies	91643, 91644 (Processing Tech), and 91620, 91621, 91622, 91623, 91624, 91625, 91626 (CMT), and 91627, 91628, 91629, 91630, 91631 (DVC), and 91632, 91633, 91634, 91635, 91636, 91637, 91638, 91639, 91640, 91641, 91642 (DigiTech), and 91608, 91609, 91610, 91611, 91612, 91613, 91614, 91615, 91616, 91617, 91618, 91619, 91836, 91837, 91838 (Hangarau), and 91900, 91901, 91902, 91903, 91904, 91905, 91906, 91907, 91908, 91909 (Digital Technologies and Hangarau Matihiko)
Psychology	91872, 91873, 91874, 91875, 91876
Pūtaiao	See Science/Pūtaiao below
Science/Pūtaiao	91601, 91602, 91603, 91604, 91605, 91606, 91607 (Biology), and 91387, 91388, 91389, 91390, 91391, 91392, 91393 (Chemistry), and 91410, 91411, 91412, 91413, 91414, 91415 (Earth and Space Science), and 90828, 90831, 90832, 91735, 91736 (Education for Sustainability), and 91521, 91522, 91523, 91524, 91525, 91526, 91527 (Physics), and 91818, 91819, 91820, 91821 (Pūtaiao)
Religious Studies	90825, 90826, 90827, 91725
Samoan	91563, 91564, 91565, 91566, 91567
Sculpture (Practical Art)	91444, 91449, 91454, 91459, and 91460, 91855, 91856, 91857, 91858, 91859
Social Studies	91596, 91597, 91598, 91599, 91600, 91826, 91828, 91832, 91833, 91834, 91835
Spanish	91568, 91569, 91570, 91571, 91572
Statistics	91580, 91581, 91582, 91583, 91584, 91585, 91586

Technology/Hangarau	91620, 91621, 91622, 91623, 91624, 91625, 91626 (CMT), and 91627, 91628, 91629, 91630, 91631 (DVC), and 91632, 91633, 91634, 91635, 91636, 91637, 91638, 91639, 91640, 91641, 91642 (DigiTech), and 91643, 91644 (Processing Tech), 91608, 91609, 91610, 91611, 91612, 91613, 91614, 91615, 91616, 91617, 91618, 91619, 91836, 91837, 91838 (Hangarau) and 91900, 91901, 91902, 91903, 91904, 91905, 91906, 91907, 91908, 91909 (Digital Technologies and Hangarau Matihiko)
Te Reo Māori	91650, 91651, 91652, 91653, 91654
Te Reo Rangatira	91803, 91804, 91805, 91806, 91807, 91808, 91809, 91810, 91817
Tikanga ā-lwi*	91826, 91827, 91828, 91829, 91830, 91831, 91832, 91833, 91834, 91835
Tongan	91679, 91680, 91681, 91682, 91683

The two new subjects (New Zealand Sign Language and Psychology) and their associated standards shown in bold were added to the Approved Subjects list as of 1 April 2019. One name change (Digital Technologies and Hangarau Matihiko) and its associated 10 new standards were added to the list as of 7 June 2019.

See expired [approved subjects](#) for the approved subjects prior to 2014.

Please note that some University courses have specific entry requirements. If you would like more information about specific pre-requisites for University courses please see Ms Chiaroni.

Q: CAN I ENTER ALL COURSES AT UNIVERSITY WITH THESE QUALIFICATIONS?

No. There are only a limited number of courses open to you at all universities with just these minimum qualifications.

Q: WHAT SHOULD I AIM FOR TO GAIN ENTRY TO A RESTRICTED COURSE AT UNIVERSITY?

The highest possible grades (ie: as many Excellence and/or Merit grades as possible) in a minimum of 80 credits at Level 3. Excellence and Merit grades give you a higher weighting than Achieved grades. Unit Standards only carry the same weighting as an Achieved grade in Achievement Standards. See Ms Chiaroni, if you want more information about individual University courses.

Q: DO ANY COURSES REQUIRE EXTRA FEES TO BE PAID?

Yes. Course fees are stated in the option booklet and should be paid at the start of the school year. Parents/caregivers can set up automatic payments and pay throughout the year. Field trips must be paid BEFORE the trip occurs.

Q: WHAT IF I CHANGE MY MIND ONCE I HAVE HANDED MY OPTION SHEET IN?

The actual classes that run next year will be based on your choices now. It will only be possible to change your choices if a class is running and there is space in that class for you. You must choose carefully now to have a better chance of getting your first choice. Before the end of the year you should receive a letter or the Year Level Dean will confirm your subjects for 2020.

Q: WHEN DO I HAVE TO RETURN MY OPTION CHOICES?

Don't lose the Option Book or the Forms!

Please return completed Option Forms back to your Form Teacher by Tuesday, 17th September 2019.



Distance Education and Online Learning

Distance Education occurs when students and teachers are physically separate from one another during instruction and learning periods.

DISTANCE LEARNING

Distance Learning is the desired outcome of distance education. Distance education, also known as “online learning and e-learning” refers to any learning that is undertaken by students requiring them to have a teacher or tutor from outside our school. There are currently two avenues for distance education for our students. One is through the www.farnet.school.nz and the other one is the traditional Correspondence School. For some students the FarNet option has proven to be more engaging for the learner.

HOW DOES IT WORK?

Students, referred to as e-students, are connected to their class through a video conference bridge where they can see both their teacher and the other students in their class from schools right throughout New Zealand. Through the weekly video-conferencing session, along with the wide range of digital resources now available, students can interact with their teacher and other students. Throughout the rest of the week students work on their own on the wide range of resources but can contact their e-teacher for assistance or extra tutorials.

Ms Chiaroni, as the e-dean, provides the pastoral care of the e-students at Dargaville High School and ensures that e-students are making regular contact with their e-teacher.

FarNet belongs to the **OLC - Online Learning Community** (vln.school.nz) which means our students have access to qualified teachers in a wide range of curriculum areas from all over New Zealand.

COURSES OFFERED THROUGH DISTANCE EDUCATION

There are a wide range of courses available. They can be found under ‘courses’ on the Farnet website - www.farnet.school.nz. Course outlines and pre-requisites can be found here. The next step is to speak to the e-dean - Ms Julie Chiaroni.

WHY DO WE NEED ONLINE LEARNING?

Where possible, your child will have a teacher from our school, but to ensure that your child’s learning needs are met, online learning is an excellent alternative.

Some reasons why your child may need to learn through distance learning:

1. Small class numbers at our school in a subject
2. A subject is not offered at our school
3. There is no qualified teacher in that subject or level at our school
4. A timetable clash
5. Student choice

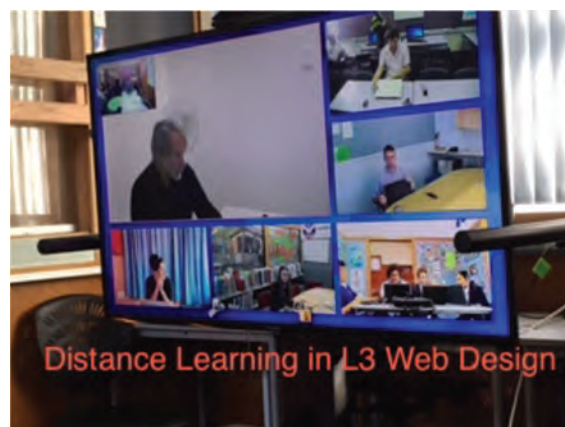
WEEKLY VIDEO CONFERENCE CLASSES



E-students will be scheduled in a weekly class with their teachers (e-teacher), where they will be able to see their teacher and the other students in that class through the use of video conferencing.

The e-teacher will provide an internet-based online environment where resources are made available and forums set up where discussions can take place, homework can be downloaded and assessments can be uploaded. Students will no longer need to wait for their resources to arrive in the mail.

Students will have this online class on their timetable, so they will have an option line where they will be required to work independently or some supervision may be needed, depending on the student and school.



Students will need access to the internet and a device during this option line and the school will ensure this is made available. It is an advantage but not essential for students to have access to the internet after school hours.

IS ONLINE LEARNING SUITABLE FOR EVERYONE?

Our research and observations clearly indicate that this style of learning does not suit everyone

In order for distance learning to be successful, students must:

1. Be able to work independently and to take responsibility for their own learning
2. Attend school regularly
3. Commit to attend the weekly video conference classes
4. Communicate with the e-teacher and e-dean
5. Meet the pre-requisites as stated in the course outlines
6. Gain approval from their school through the e-dean

Feel free to make contact with any of the following people

Ms J Chiaroni – Distance Learning DHS e-Deanjchiaroni@darghigh.school.nz

Amanda King – e-Principal FarNeteprincipal@farnet.school.nz





**Vocational
Pathways**

a Youth Guarantee initiative

*Gain NCEA Level 2 as you
follow your pathway from
learning to earning.*

**INDUSTRY
TRAINING
FEDERATION**
Learning & Success Partners

MINISTRY OF EDUCATION
Te Tihikanga o te Mātauranga

Colour your future with
Vocational Pathways

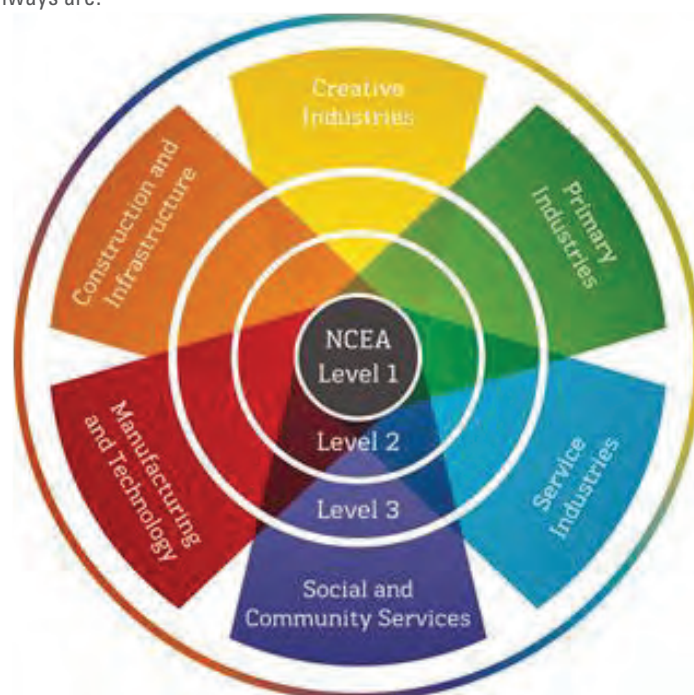
Vocational Pathways

WHAT ARE THE VOCATIONAL PATHWAYS?

The Vocational Pathways provide new ways to achieve NCEA Levels 1, 2 and 3 and develop pathways that progress to further study, training and employment. Achieving NCEA Level 2 is the foundation for success in further education and the world of work. Level 3 builds upon this, through shared opportunities across school, tertiary, and industry training. The Vocational Pathways provide a framework for students to show how their learning and achievement is valued in the workplace by aligning learning to the skills needed for industry.

Dargaville High School has implemented a pathway approach to help you in your choice of subjects at Years 11, 12 and 13. The pathway abbreviations are derived from the Ministry of Education Vocational Pathways. Students are able to achieve a Vocational Pathway endorsement in addition to NCEA Level 2. The six vocational pathways are:

- C Construction and Infrastructure Sector:**
Includes vocations such as plumber, gasfitter, civil engineer, architect.
- S Services Industries Sector:**
Includes vocations such as chef, travel agent, hair dresser, retailer, fitness trainer, events manager.
- M Manufacturing and Technology Sector:**
Includes vocations such as welder, automotive engineer, boat builder, electrician, food technologist.
- P Primary Industries Sector:**
Includes vocations such as dairy farmer, forestry contractor, horticultural worker, vet nurse.
- SC Social and Community Services Sector:**
Includes vocations such as doctor, nurse, fire fighter, police officer.
- CI Creative Industries Sector:**
Includes vocations such as artist, graphic designer, actor, stage set designer, web designer.



Throughout the Senior Option book you will see the vocation pathways identified as in the following table. Each pathway the standard is mapped to is identified with a dot, as in the example below;

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91367	Demonstrate understanding of advanced concepts relating to managing shared information within information systems	2	IN	4	-		•	•	•		•

LEVEL 2 VOCATIONAL PATHWAYS AWARD

The Award enables employers to assess more easily whether potential employees' skills align with their industry requirements.

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. 10 of these credits must satisfy the literacy requirements, and 10 of these credits must satisfy the numeracy requirements. For more information about NCEA go to the NZQA website.

To get a Vocational Pathways Award, a minimum of 20 Level 2 credits must be from Sector-Related standards, with the remaining from recommended standards to make up 60 pathway credits in total.

The following diagram shows this relationship:

The Vocational Pathways Award(s) will show on a student's NZQA Record of Achievement. This is a real advantage when young people look for work and training opportunities in the sector.

To find out more, visit youthguarantee.net.nz where there is information for students and whanau, employers and education providers.

NCEA Level 2
80 credits

Vocational Pathways Award
60 Level 2 credits from the recommended pathway(s)

of which at least 20 credits must be sector related standards

Academies

Agriculture

Building

Hospitality



These courses are vocationally based and by undertaking one of these you are making a commitment to completing the course i.e. full attendance and complying with its requirements. The objective of these courses is to set you up on specific employment pathways with pre-apprentice or certificate skills recognised in these industries.

Selection for these courses will be based on your application and informal interview.

Hospitality Academy

SUBJECT: Hospitality Academy, Level 2/3	QUALIFICATION: National Certificate in Hospitality (Introductory Cookery) Level 2/3	NCEA: Level 2/3 (3 option lines)
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COURSE DESCRIPTION:

This will be a one/two year course, containing approximately 45 credits, Students would work in this academy course for 15 hours per week (3 option lines) and the balance of time would be made up of core subjects that would work towards NCEA Level 2/3. This is a Service Industry Pathway subject.

ASSESSMENT:

Standards at Level 2 and Level 3 are for Service Industry Pathway credits in Hospitality that lead to further training in the Hospitality industry

ENTRY RECOMMENDATION:

Application requires parent/student/teacher interview and entry will be decided by HOD and Year Level Dean. Good literacy and numeracy skills. A genuine interest in the Hospitality Industry as a career choice is required to participate in this academy.

PITA Agriculture Academy

SUBJECT: Primary Industries Level 2	QUALIFICATION: Credits will count towards NCEA.	NCEA: Level 2 (ONE option line of Year 12 programme)
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COURSE DESCRIPTION:

Primary Industry ITO's education portfolio for schools has evolved in recent years to meet the agricultural industry's need for a skilled workforce. This new learning model encourages retention and supports contextualised learning in schools and is delivered via modular learning to expose students to a number of different sectors of the Primary Industries.

During their one day a week with Primary ITO, Year 12 students will gain versatile core skills applicable to everyday life and transferable across many vocations. Whilst developing basic practical skills, there is also a focus on developing essential life skills such as independence, confidence, initiative and working as a team. Topics may include literacy and numeracy, fencing, animal welfare and behaviour, health and safety, weather monitoring, pasture management, agri-chemicals, animal feeding, equine stable skills. All modules are supported with industry guest speakers and field trips.

Cohort size is 10.

Students will spend one day per week with Primary ITO on a farm learning practical farming skills. In school, ONE option line is dedicated to completing the theory work required to gain the credits in the programme and for students to catch up on school work missed on their day out. As part of the programme delivery Primary ITO will organise and provide transport, where required.

ASSESSMENT:

Up to 20 Level 2 credits from Primary ITO's one day PITA programme

ENTRY RECOMMENDATION:

A genuine interest in the Primary Industry sector and pathway as a career choice. Entry will involve a pre enrolment interview.

Building Academy

SUBJECT: Building Level 2/3	QUALIFICATION: Introductory National Certificate in Building	NCEA: Level 2/3
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COURSE DESCRIPTION

This course involves a range of practical and theoretical activities, all involved in practical building projects. It is designed for students who see building or other related trades as being their future career. The aim of the course is for students to develop pre-apprenticeship building and general trade skills through the completion of a range of onsite building projects, including the building of a transportable house.

ASSESSMENT:

Vocational Unit Standards at Level 3 for Certificate in Building, in association with the BCITO

ENTRY RECOMMENDATION:

Good literacy and numeracy skills. A genuine interest in the Building Industry as a career choice is required to participate in this academy. A pre-enrolment interview is required.

The Arts

Art

Drama

Music



COURSE TITLE:
Level 1 Art

QUALIFICATION:
NCEA Level 1

CODE:
L1ART

COURSE DESCRIPTION:

- Drawing skills - with wet and dry media
- Knowledge of conventions within different fields of practice - Digital drawing, Printmaking, Painting and experimentation with a wide range of media
- Thinking - the ability to communicate and interpret methods and ideas from established practice (artists' models) to inform the students own work
- Imagination and creative problem solving - developing ideas in a related series of work (Systematic analysis and clarification of ideas)

ENTRY:

Students who have completed Year 10 Art with teacher recommendation

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
90914	Use drawing methods and skills for recording information in wet and dry media.	1	IN	4	-						•
90915	Use drawing conventions to develop work in more than one field of practice.	1	IN	6	-						•
90916	Produce a body of work informed by established practice, which develops ideas, using a range of media.	1	EX	12	-						•
90917	Produce a finished work that demonstrates skills appropriate to cultural conventions.	1	IN	4	-						•
90918	Demonstrate knowledge of media and methods used to produce art work.	1	IN	4	-				•		

COST: \$80 classroom materials/A3 art folder, 16B pencil, HB pencil, eraser, pencil sharpener, ruler, students to supply for in class use. \$15 NCEA boards

CONTACT PERSON: Mrs T Cohen – HOD Art/Teacher

COURSE TITLE: Level 2 Painting	QUALIFICATION: NCEA Level 2	CODE: L2ART
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COURSE DESCRIPTION:

Includes developing skills in painting, drawing and Photoshop

- Thinking; Analysis, Problem Solving when generating and resolving artworks
- Using language, symbols and texts; to be considered when resolving the composition of artworks, arrangement of these elements within artworks
- Managing Self; Time management and organisational skills will be developed
- Relating to Others; Group brainstorming/critiques, relating artworks to a specific audience
- Participating and Contributing; Positively critiquing the work of others, adding to the classroom environment

ENTRY:

Students who have completed Level 1 Art, with Teacher recommendation

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91311	Use drawing methods to apply knowledge of conventions appropriate to Painting.	2	IN	4	-						•
91316	Develop ideas in a related series of drawings appropriate to established Painting practice.	2	IN	4	-						•
91321	Produce a systematic body of work that shows understanding of art making conventions and ideas within Painting.	2	EX	12	-						•
91325	Produce a resolved work that demonstrates control of skills appropriate to cultural conventions.	2	IN	4	-	•					•

COST: \$120 Classroom Materials/A3 Art Folder (students will receive an Art Pack from their Teacher, once Art fees have been paid in full).
Approx. \$50 for an out of school trip. \$15 NCEA boards.

CONTACT PERSON: Mrs T Cohen – HOD Art/Teacher

COURSE TITLE: Level 3 Art	QUALIFICATION: NCEA Level 3	CODE: L3ART
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COURSE DESCRIPTION:

The aim of this course is to prepare students for University courses and to produce work towards a portfolio, potentially to use when applying for tertiary courses. They will be exposed to a range of media and skills relevant to their chosen discipline.

ENTRY:

Students who have completed Level 2 Painting or with Teacher recommendation

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91446 Paint 91447 Photo	Use drawing to demonstrate understanding of conventions appropriate to Design/Painting/Photography	3	IN	4	-						•
91451 Paint 91452 Photo	Systematically clarify ideas using drawing informed by Design/Painting/Photography	2	IN	4	-						•
91456 Paint 91457 Photo	Produce a systematic body of work that integrates conventions and regenerates ideas within Design/Painting/Photography	2	EX	14	-						•
91460 All Disciplines	Produce a resolved work that demonstrates control of skills appropriate to cultural conventions.	2	IN	4	-						•

COST: \$120.00 Classroom Materials/A3 Art Folder (students will receive an Art Pack from their Teacher, once fees have been paid in full). \$15.00 NCEA boards. Approx. \$50 for an out of school trip.

Photography Students:

DLSR Camera (to be purchased outside of school, approximately \$500-\$800 but this will vary), own laptop (to be purchased outside of school, or through the school – See Mrs Troath for further details)

CONTACT PERSON: Mrs T Cohen – HOD Art/Teacher

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 2 Printmaking	QUALIFICATION: NCEA Level 2	CODE: L2ARP
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COURSE DESCRIPTION:

Students will explore their own themes and ideas using a range of different print media. They will build on the printmaking skills taught at Level One; etching and woodcut and also learn new techniques such as Collograph. Photoshop and photography will be explored.

- Thinking; Analysis, Problem Solving when generating and resolving artworks
- Using language, symbols and texts; to be considered when resolving the composition of artworks, arrangement of these elements within artworks
- Managing Self; Time management and organisational skills will be developed
- Relating to Others; Group brainstorming/critiques, relating artworks to a specific audience
- Participating and Contributing; Positively critiquing the work of others, adding to the classroom environment

ENTRY:

Students who have completed Level 1 Art, with Teacher recommendation

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91308	Demonstrate an understanding of methods and ideas from established practice appropriate to printmaking	2	IN	4	–		•				•
91313	Use drawing methods to apply knowledge of conventions appropriate to printmaking	2	IN	4	–						•
91323	Produce a systematic body of work that shows understanding of art making conventions and ideas within printmaking	2	EX	12	–						•
91325	Produce a resolved work that demonstrates control of skills appropriate to cultural conventions.	2	IN	4	R		•				•

COST: \$120 Classroom Materials/A3 Art Folder (students will receive an Art Pack from their Teacher, once Art fees have been paid in full). Approx. \$50 for an out of school trip

CONTACT PERSON: Mrs T Cohen – HOD Art/Teacher

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 2 Art History	QUALIFICATION: NCEA Level 2	CODE: L2ARH
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COURSE DESCRIPTION:

This course is an introduction to the language and concepts in Art History. This course will act as a foundation for Level 3 Art History (research and essay writing skills taught).

Topics covered: Aoteroa and the Pacific (1800-1950)

ENTRY:

Students who have completed a Level 2 English course, with Teacher recommendation

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91183	Examine how media are used to create effects in artworks	2	IN	4	-		•				•
91184	Communication understanding of an art history topic	2	IN	4	R						•
91185	Communicate a considered personal response to artworks	2	IN	4	-						•
91180	Examine the effects of formal elements of artworks	2	EX	4	W						•
91181	Examine the meanings conveyed by artworks	2	EX	4	W		•				•

COST: \$30.00. Stationery: Level 2 Art History Textbook

CONTACT PERSON: Mrs T Cohen – HOD Art/Teacher

COURSE TITLE: Level 3 Art History	QUALIFICATION: NCEA Level 3	CODE: L3ARH
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COURSE DESCRIPTION:

The aim of this course is to prepare students for University Courses and help them reach their literacy requirement for Level 3. They will be exposed to a range of artworks from a wide timespan and varied historical settings.

Areas of Study: Late Renaissance to Mannerism, Early Modernism 1900-1940.

ENTRY:

Students who have completed a Level 2 English course, with Teacher recommendation

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91482	Demonstrate understanding of style in artworks	3	EX	4	R,W						•
91483	Examine how meanings are communicated through artworks	3	EX	4	R,W	•					•
91484	Examine the relationship(s) between art and context	3	EX	4	R,W						•
91485	Examine the impact of media and process on artworks	3	IN	4	R		•				•
91486	Construct an argument based on interpretation of research in Art History	3	IN	4	R						•
91486	Examine relationship(s) between a theory and artworks	3	IN	4	R		•				•

COST: \$65.00 (Workbooks, photocopied notes and colour photocopying). Trip to the Auckland Art Gallery and Museum (approximately Term 2) this will cost \$50.00 (entry fees and cost of bus)

CONTACT PERSON: Mrs T Cohen – HOD Art/Teacher

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE:
Contemporary Jewellery

QUALIFICATION:
NCEA Levels 1 & 2

CODE:
L2ARJ

COURSE DESCRIPTION:

Students will explore themes and ideas using metals and found materials to design and create a contemporary jewellery object. They will develop 2D and 3D drawing skills appropriate to sculpture and design. This means using different drawing materials to explore ideas on paper and testing materials and forms through the making of 3D models. Students will learn construction techniques specific to jewellery making; cutting and fabricating metals using soldering and rivet techniques. Time will be split between classroom and workshop sessions. The course offers standards from Art and Art History subject areas and students may choose to do a selection of standards based on their needs and abilities.

- Thinking; analysis, problem solving when planning, testing and resolving material tests and outcomes
- Using language, symbols and texts; appropriate to the genre of sculpture and through the technologies, tools and descriptors appropriate to Jewellery and construction methods
- Managing Self; time management and organisation as well as safe workshop practice will be developed
- Relating to Others; through the idea of a specific client, co-operation through the sharing of ideas, tools and spaces
- Participating and Contributing; positively critiquing your own and others' work, adding to the classroom environment and safety of others in the workshop

ENTRY:

Students who have completed Year 10 or Level One Art, Textiles or Hard Materials Technology, with teacher recommendation.

Limited spaces: 16 Max – This is a mixed level 1 & 2 class. Preference will be given to Level 2 students first.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
90914	1.2 Visual Art. Use drawing methods and skills for recording information using wet and dry media	1	IN	4							
90915	1.3 Visual Art. Develop ideas in more than one field of practice	1	IN	6							
90917	1.5 Visual Art. Produce a finished work that demonstrates control of skills appropriate to cultural conventions	1	IN	4							
91020	1.6 Art History. Explain why selected objects may be considered as art	1	IN	4							
91314	2.2 Sculpture. Use drawing methods and skills to apply knowledge of conventions appropriate to sculpture	2	IN	4							
91315	2.3 Design. Develop ideas in a related series of drawings appropriate to established design practice	2	IN	4							
91325	2.5 Visual Art. Produce a resolved work that demonstrates control of skills appropriate to cultural conventions	2	IN	4							
91183	2.4 Art History. Examine how media are used to create effects in art works	2	IN	4							

COST: \$150 - \$200 approximately for Classroom Materials.

CONTACT PERSON: Mrs T Cohen – HOD Art/Teacher

COURSE TITLE: Level 1 Drama and Performing Arts	QUALIFICATION: NCEA Level 1	CODE: L1DRA
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COURSE DESCRIPTION:

Course description: Level 1 Drama students will explore a variety of contemporary and historical pieces through performance. They will work independently and collaboratively in developing their skills and understanding of Drama.

ENTRY:

Year 10 Drama or by negotiation with TIC Drama

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
90006	Apply drama techniques in a dramatic context	1	IN	4	-		•				•
90009	Perform an acting role in a scripted production	1	IN	5	-		•				•
90997	Devise and perform a drama	1	IN	5	-		•				•
90999	Use features of a drama/theatre form in a performance	1	IN	4	-		•				•
90011	Demonstrate understanding of the use of drama aspects within live performances	1	EX	4	-		•				•
90998 optional	Demonstrate understanding of features of a drama/theatre form	1	EX	4	-						•

STATIONERY: Plastic clear-file A4 folder

CONTACT PERSON: Mrs J Carey – TIC Drama

COURSE TITLE: Level 2 Drama	QUALIFICATION: NCEA Level 2	CODE: L2DRA
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COURSE DESCRIPTION: Includes:

- Techniques of Drama
- Performance features of a theatre form/period
- Devised theatre
- Performance in a class production
- Drama analysis

ENTRY:

Level 1 Drama or by negotiation with TIC Drama

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91213	Apply drama techniques in a scripted context	2	IN	4	R						•
91214	Devise and perform a drama to realise an intention	2	IN	5	-						•
91218	Perform a substantial acting role in a scripted productions	2	IN	4	R						•
91219	Discuss drama elements , techniques, conventions and technologies within live performance	2	EX	4	W						•

STATIONERY: Clear file folder

CONTACT PERSON: Mrs J Carey – TIC Drama

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 3 Drama	QUALIFICATION: NCEA Level 3	CODE: L3DRA
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COURSE DESCRIPTION: Includes:

- Techniques of Drama
- Performance features of a theatre form/period
- Devised theatre
- Performance in a class production
- Drama analysis

ENTRY:

Level 2 Drama or by negotiation with TIC Drama

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91512	Interpret scripted text to integrate drama techniques in performance	2	IN	4	-						•
91513	Devise and perform a drama to realise a concept	2	IN	5	-						•
91517	Perform a substantial acting role in a significant production	2	IN	5	R						•
91518	Demonstrate understanding of live drama performance	2	EX	4	W						•

STATIONERY: Clear file folder

CONTACT PERSON: Mrs J Carey – TIC Drama

COURSE TITLE: Level 1 Music	QUALIFICATION: NCEA Level 1	CODE: LOMUS
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COURSE DESCRIPTION: Includes:

- Aural skills and score reading
- Music performance
- Music composition
- Analysing musical works

ENTRY:

Successfully completed Year 10 Music or approval from HOD Music. MUST have an instrument at home to practise on.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91090	Perform two pieces of music as a featured soloist	1	IN	6	-						•
91091	Demonstrate ensemble skills through performing a piece of music as a member of a group	1	IN	4	-						•
91092	Compose two original pieces of music	1	IN	4	-						•
26687	Demonstrate and apply knowledge of sound technology for a performance	1	IN	4	-						•
91094	Demonstrate knowledge of conventions used in music scores	1	EX	4	-						•

COST: \$20 + Clear file

CONTACT PERSON: Mr M Brimblecombe - TIC Music

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 2 Music	QUALIFICATION: NCEA Level 2	CODE: L2MUS
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COURSE DESCRIPTION - Includes:

- Aural skills and score reading
- Music performance
- Music composition
- An understanding of musical terms and genres

ENTRY:

MUST have an instrument at home to practise on. Standards will be selected from the following:

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91270	Perform two substantial pieces of music as a featured soloist	2	IN	6	-						•
91274	Perform a substantial piece of music as a featured soloist on a second instrument	2	IN	3	-						•
91272	Demonstrate ensemble skills by performing a substantial piece of music as a member of a group	2	IN	4	-						•
91271	Compose two substantial pieces of music	2	IN	6	-						•
91273	Devise an instrumentation for an ensemble	2	IN	4	-						•
91278	Investigate an aspect of New Zealand music	2	IN	4	-						•
91276	Demonstrate knowledge of conventions in a range of music scores	2	EX	4	-						•

COST: \$20 + Clear file

CONTACT PERSON: Mr M Brimblecombe - TIC Music

COURSE TITLE: Level 3 Music	QUALIFICATION: NCEA Level 3	CODE: L3MUS
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COURSE DESCRIPTION - Includes:

- Music performance
- Understanding musical terms and genres in context
- Creating substantial compositions

ENTRY:

MUST have an instrument at home to practise on. Standards will be selected from the following:

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91416	Perform two programmes of music as a featured soloist	2	IN	8	-						•
91417	Perform a programme of music as a featured soloist on a second instrument	2	IN	4	-						•
91418	Demonstrate ensemble skills by performing two substantial pieces of music as a member of a group	2	IN	4	-						•
91424	Create two arrangements for an ensemble	2	IN	4	-						•
91425	Research a music topic	2	IN	6	R						•
91421 <i>optional</i>	Demonstrate understanding of harmonic and tonal conventions in a range of music scores	2	EX	4	-						•
91849	Compose three original songs that express imaginative thinking	3	IN	8	-						

COST: \$20 + Clear file

CONTACT PERSON: Mr M Brimblecombe - TIC Music

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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Commerce

Commerce

Vocational Studies



COURSE TITLE: Level 1 Commerce	QUALIFICATION: NCEA Level 1	CODE: L1FCM
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COURSE DESCRIPTION:

This course combines aspects of Economics and Accounting.

Business Accounting

1. Prepare financial reports and information which meet business user needs
2. Process financial information and develop skills in communication, numeracy, information and problem solving

Economics

1. Examine the choices people make about the use of limited resources to satisfy unlimited wants
2. Explain and predict demand and supply of goods and services
3. Examine how the economy is interdependent and the direction of money flow

ENTRY:

Open entry, although studying Year 10 Commerce would be an advantage

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS (max 19 credits)	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
90977	Process financial transactions for a small entity	1	IN	5	-		•				•
90976	Demonstrate understanding of accounting concepts for small entities	1	EX	3	-		•		•		•
90983	Demonstrate understanding of consumer choices, using scarcity and/or demand	1	EX	4	-		•		•		•
90985	Demonstrate understanding of producer choices using supply	1	EX	3	-		•		•		•
90988	Demonstrate understanding of the interdependence of sectors of the New Zealand economy	1	IN	3	-		•		•	•	•

CONTACT PERSON: Mr I Butterworth

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE:
Level 2 and 3 Vocational Studies

QUALIFICATION:
NCEA Level 2

CODE:
L2VOC

COURSE DESCRIPTION:

This course is suitable for Level 2 or 3 students who are looking for workplace skills and work experience, considering apprentice training or seeking entry level work. A selection of these available standards can be chosen alongside a Gateway programme and placement.

ENTRY:

Open entry

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
4251	Plan a career pathway	3	IN	2	-						
9681	Contribute within a group with an objective	3	IN	3	-						
4253	DKO of job search skills	2	IN	3	-				•	•	•
4261	Learner Driver + Licensing Course. Identify responsibilities in owning/driving a car	2	IN	3	-						
12349	Demonstrate knowledge of time management	2	IN	3	-	•		•	•	•	•
10781	Produce a plan for own future directions	2	IN	3	-				•		•
4252	Produce a targeted resume	2	IN	2	-				•	•	•
1980	Describe, from an employee perspective, ways of dealing with employment relationship problems	3	IN	2	-						
1294	Be interviewed in a formal interview	2	IN	2	-		•		•		•
11097	Listen to gain information	3	IN	3	-						
1296	Interview in a one-to-one situation	3	IN	3	-						
1304	Communicate with people from other cultures	3	IN	2	-						
9694	DKO and apply knowledge of communication process theory	3	IN	5	-						
7123	Apply a problem solving method to a problem	2	IN	2	-		•				•
7127	Exercise informed choice in deciding on a major goods or service purchase	2	IN	2	-						•

COST: \$30 for workbooks

CONTACT PERSON: Ms J Chiaroni



Distance Learning and Gateway

Correspondence Courses

E-Learning

Gateway

Animation Design

SUBJECT:

Distance Learning through Te Kura
(Correspondence School)
Or Virtual Learning Network
Or STAR providers

QUALIFICATION:

Unit Standards and Achievement Standards at all levels

COURSE DESCRIPTION

A range of tertiary level and NCEA Distance Learning subjects are available. Students are monitored but must be self-disciplined, able to work with minimal supervision in an assigned room and must have approval from their Dean.

ASSESSMENT

Tasks are either open-book tests or assignments or closed-book tests under supervision for Unit Standards or internal and external assessments for Achievement Standards.

ENTRY RECOMMENDATION

Varies from subject to subject. Must have Dean's approval.

COURSE PATHWAY

Differs from subject to subject. NCEA level courses for some conventional school subjects and tertiary courses from a range of private providers for other subjects.

COST: \$30

e-Learning through FarNet

Dargaville High School is a member school of FarNet and is offering motivated students an opportunity to pursue their courses of study through e-learning courses, if the course you wish to study is:

- not currently offered at Dargaville High School
- clashes with another timetabled class
- offered through a tertiary organisation.

Students who apply must have a satisfactory record of attendance, meet the entry requirements and have demonstrated very good self management skills.

For more information on courses available, go to www.farnet.school.nz and look under 'courses'.

For more information about FarNet you can view the website:

<https://www.farnet.school.nz>

You can discuss your application with Ms Chiaroni

COST: \$30

SUBJECT:

Gateway Work Experience

QUALIFICATION:

A minimum of 20 Unit Standard credits in vocational subjects towards NCEA 1, 2 & 3

COURSE DESCRIPTION

An opportunity for motivated, self-disciplined senior students to have work experience in the industry or career path they are considering for future employment. Both in school and out-of-school time options are available.

ASSESSMENT

A range of selected, industry-specific Unit Standards are assessed in the workplace and at school.

ENTRY RECOMMENDATION

Commitment, 'can-do' attitude and enthusiasm.

COURSE PATHWAY

Can lead to further study, part time/full time work and or apprenticeships.

COURSE TITLE: Animation Academy	QUALIFICATION: NCEA Level 2 or Level 3	CODE: L1AAC
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COURSE DESCRIPTION:

Run in collaboration with The Design School Whangarei. Students will be transported to Whangarei one day per week to attend. Students should be considering web design, animation or similar for career options. This will take ONE OPTION line with a second option in the library to catch up on classes missed on day out.

Animation Design fundamentals, Kinetic Type and Product Advertising including:

- Drawing for animation
- Design processes for animation including storyboarding
- Adobe flash Animation software
- Adobe After Effects software

Standards at Level 2:

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91369	Demonstrate understanding of advanced concepts of digital media	2	IN	4	-			•			•
<i>Or</i> 91370	Implement advanced procedures to produce a specified digital media outcome	2	IN	4	-			•			•
<i>Or</i> 29773	Produce digital images for a range of digital media	2	IN	3	-			•			•
91305	Demonstrate an understanding of method and ideas from established practice appropriate to design	2	IN	4	-	•	•	•	•	•	•
91310	Use drawing methods to apply knowledge of conventions appropriate to design	2	IN	4	-	•	•	•	•	•	•
91315	Develop ideas in a related series of drawings appropriate to established design practice	2	IN	4	-	•	•	•	•	•	•

Equivalent Level 3 standards are also available.

CONTACT PERSON: Ms J Chiaroni

English

English

English Academic

English Literacy

English Combined



COURSE TITLE: Level 1 English Academic	QUALIFICATION: NCEA Level 1	CODE: L1ENA
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COURSE DESCRIPTION:

The aim of this course is to prepare students for the academic study of English. The course focuses on the study of literature and language (written, visual and oral). It is an appropriate course for those students who intend to study English to Level 3 and intend to study at university, as well as those students who enjoy and have success in English. A selection of standards below will be taken depending on individual student strengths.

ENTRY:

Teacher recommendations based on a combination of all assessment data, including the successful completion of Year 10 course, Junior Diploma mark of Achieved or above, AsTTle results and level of achievement in end-of-year examination

A range of achievement standards are on offer from the following list:

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
90849	Show understanding of specified aspect/s of studied written text/s, using supporting evidence	1	EX	4	-	•	•	•	•	•	•
90850	Show understanding of specified aspect/s of studied visual or oral text/s, using supporting evidence	1	EX	4	-	•	•	•	•	•	•
90851	Show understanding of significant aspect/s of unfamiliar written text/s, through close reading, using supporting evidence	1	EX	4	-	•	•	•	•	•	•
<i>Either</i> 90053	Produce formal writing	1	IN	3	-	•	•	•	•	•	•
<i>Or</i> 90853	Use information literacy skills to form conclusions	1	IN	4	-	•	•	•	•	•	•
90852	Explain significant connection(s) across texts, using supporting evidence	1	IN	4	-	•	•	•	•	•	•
90856	Show understanding of significant aspects of visual and/or oral text/s through close viewing and/or listening, with supporting evidence	1	IN	3	-	•	•	•	•	•	•
OPTIONAL STANDARDS:											
90052	Produce creative writing (<i>optional</i>)	1	IN	3	-	•	•	•	•	•	•
90854	Form personal responses to independently read texts, supported by evidence (<i>optional</i>)	1	IN	4	-	•	•	•	•	•	•
90855	Create a visual text (<i>optional</i>)	1	IN	3	-	•	•	•	•	•	•
90857	Construct and deliver an oral text (<i>optional</i>)	1	IN	3	-	•	•	•	•	•	•

CONTACT PERSON: Ms S Baume - HOD English

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 1 English Literacy	QUALIFICATION: NCEA Level 1	CODE: L1ENL
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COURSE DESCRIPTION:

This course is designed for students who find achievement in more traditional courses a challenge and who are not yet ready for NCEA Level 1 English. The course aims to address basic literacy skills within interesting and relevant contexts. The texts will include both traditional and modern ones such as novels, short stories, articles and films. Students taking this course can expect to progress to Level 1 Achievement Standard Assessments the following year.

ENTRY:

Teacher recommendations based on a combination of all assessment data available, including completion of Year 10 course, term assessment results, asTTle results and level of achievement in the Junior Diploma and end-of-year examination

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
26622	Write to communicate ideas for a purpose and audience	1	IN	4	-						
26624	Read texts with understanding	1	IN	3	-						
26625	Actively participate in spoken interactions	1	IN	3	-						
90857 <i>optional</i>	Construct and deliver an oral text	1	IN	3	-	•	•	•	•	•	•
90855 <i>optional</i>	Create a visual text	1	IN	3	-	•	•	•	•	•	•
90856 <i>optional</i>	Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence	1	IN	3	-	•	•	•	•	•	•

COST: Nil. Stationery: Ringbinder/refill/dividers, clearfile

CONTACT PERSON: Ms S Baume - HOD English

COURSE TITLE:
Level 2 English Combined

QUALIFICATION:
NCEA Level 1 and Level 2.

CODE:
L2ENC

COURSE DESCRIPTION:

This course is designed for Years 12 or 13 students who may find achievement in more traditional courses a challenge. The course aims to address basic literacy skills within interesting and relevant contexts. The texts will include both traditional and modern ones such as poems, short stories, articles and film. This course will NOT enable students to gain five reading and five writing literacy credits for tertiary entrance, but will enable students to gain Level 1 Literacy in achievement standards and some Level 2 credits. Level 2 Communications Unit Standards are also available. A selection of standards below will be taken depending on individual student strengths.

ENTRY:

Must have passed at least 10 Level 1 English credits

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
<i>Either</i> 90857	Construct and deliver an oral text	1	IN	3	-	•	•	•	•	•	•
<i>Or</i> 91102	Construct and deliver a crafted and controlled oral text	2	IN	3	-	•	•		•	•	•
<i>Either</i> 90856	Show understanding of visual and/or oral text/s, through close viewing and/or listening, using supporting evidence	1	IN	3	-	•	•	•	•	•	•
<i>Or</i> 91107	Analyse aspects of visual and/or oral text(s) through close viewing and/or listening, supported by evidence	2	IN	3	-						•
91103	Create a crafted and controlled visual and verbal text	2	IN	3	-	•	•		•	•	•
<i>Either</i> 90852	Explain significant connection(s) across texts, using supporting evidence	1	IN	4	-						
<i>Or</i> 91104	Analyse significant connections across texts, supported by evidence	2	IN	4	-	•	•	•	•	•	•

COST: Nil. Stationery: Ringbinder/refill/dividers, clearfile or standard exercise book (1B4) (1B5)

CONTACT PERSON: Ms S Baume - HOD English

COURSE TITLE:
Level 2 Communication

QUALIFICATION:
NCEA Level 2.

CODE:
L2COS

COURSE DESCRIPTION:

This course is designed for Year 12 students who need a basic understanding of Level 2 English and Communication. This course will NOT enable students to gain five reading and five writing literacy credits for tertiary entrance.

ENTRY:

Must have passed at least 10 Level 1 English credits

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
3492	Write a short report	2	IN	3	-						
25073	Read texts to recognise differing points of view on a topic	2	IN	3	-						
3488	Write business correspondence for a workplace	2	IN	3	-						
2989	Select, read, and assess texts on a topic	2	IN	3							

COST: Nil. Stationery: Ringbinder/refill/dividers, clearfile or standard exercise book (1B4) (1B5)

CONTACT PERSON: Ms S Baume - HOD English

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 2 English Academic	QUALIFICATION: NCEA Level 2	CODE: L2ENA
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COURSE DESCRIPTION:

This course focuses on the study of literature and language (written, visual and oral). It is an appropriate course for those students who intend to study English to Level 3 and intend to study at university, as well as for those students who enjoy and have success in English. Students need to have reasonable reading and writing skills in order to achieve in this course.

ENTRY:

At least 14 credits in Level One English, including achievement of at least one Level One external standard

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91098	Analyse specified aspect/s of studied written text/s, supported by evidence	2	EX	4	R,W	•	•	•	•	•	•
91099	Analyse specified aspect/s of studied visual or oral text/s, supported by evidence	2	EX	4	W	•	•	•	•	•	•
91100	Analyse significant aspects of unfamiliar written text(s) through close reading, supported by evidence	2	EX	4	R,W	•	•	•	•	•	•
91101	Produce a selection of crafted and controlled writing	2	IN	6	W	•	•	•	•	•	•
91105	Use information literacy skills to form developed conclusions	2	IN	4	R	•	•	•	•	•	•
91107	Analyse aspects of visual and/or oral text(s) through close viewing and/or listening, supported by evidence	2	IN	3	-	•	•		•	•	•

COST: Stationery - Ringbinder/refill/dividers, clearfile. \$15 Textbook

CONTACT PERSON: Ms S Baume - HOD English

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE:
Level 3 English Academic

QUALIFICATION:
NCEA Level 3

CODE:
L3ENA

COURSE DESCRIPTION:

This course focuses on the study of literature and language (written, visual and oral). It is an appropriate course for those students who intend to study Humanities, Law or Arts subjects at university. Good reading and writing skills are required to succeed in this course. A selection of the standards below will be taken, depending on individual students strengths.

ENTRY:

University Entrance Literacy credits: 5 reading/5 writing, including at least one reading or writing standard and including achievement of at least one Level 2 external standard

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91472	Respond critically to specified aspect/s of studied written text/s, supported by evidence	3	EX	4	R,W	•	•	•	•	•	•
91473	Respond critically to specified aspect/s of studied visual or oral text/s, supported by evidence	3	EX	4	W	•	•	•	•	•	
91474*	Respond critically to significant aspects of unfamiliar written texts through close reading, supported by evidence	3	EX	4	R,W	•	•	•	•	•	
91475	Produce a selection of fluent and coherent writing which develops, sustains and structures ideas	3	IN	6	W	•	•		•	•	•
91477 <i>Optional</i>	Create a fluent and coherent visual text which develops, sustains and structures ideas using verbal and visual language	3	IN	3	-	•	•		•	•	•
91480	Respond critically to significant aspects of visual and/or oral texts through closed reading, supported by evidence	3	IN	4	-						•

* Can be added as an additional external

COST: \$25.00 - GSA Workbook. Stationery - Ringbinder, refill, dividers, clearfile or standard exercise book (1B4) (1B5)

CONTACT PERSON: Ms S Baume - HOD English

COURSE TITLE: Level 3 English Literacy	QUALIFICATION: NCEA Level 2 and Level 3. Standards offered are Level 2 unless indicated.	CODE: L3ENL
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COURSE DESCRIPTION:

This course is for those students intending to attend a tertiary institution who have not yet met the literacy requirements for tertiary entrance. Students must have proved themselves capable of achieving Level 2 English and must gain HOD's and Dean's approval to take this course.

ENTRY:

Minimum of 4 Level 2 AS credits and recommendation by Year 12 English teacher. Student must be on a University pathway.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91101	Produce a selection of crafted and controlled writing	2	IN	6	W	•	•	•	•	•	•
OR 91475	Produce a selection of fluent and coherent writing which develops, sustains, and structures ideas	3	IN	6	W	•	•		•	•	•
91105	Use information literacy skills to form developed conclusions	2	IN	4	R	•	•	•	•	•	•
OR 91479	Develop an informed understanding of literature and/or language using critical texts	3	IN	4	R	•	•		•	•	•
91478	Respond critically to significant connections across texts, supported by evidence	3	IN	4	-	•	•	•	•	•	•
91473	Respond critically to specified aspect(s) of studied visual or oral text(s), supported by evidence (optional)	3	EX	4	-	•	•	•	•	•	
91480	Respond critically to significant aspects of visual and/or oral texts through closed reading, supported by evidence	3	IN	4	-						•

COST: Nil. Stationery: Ringbinder/refill/dividers or standard exercise book (1B4) (1B5)

CONTACT PERSON: Ms S Baume - HOD English

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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Languages

Japanese



COURSE TITLE: Level 1 Japanese	QUALIFICATION: NCEA Level 1	CODE: L1JAP
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COURSE DESCRIPTION: Includes:

- learning, speaking, listening, reading and writing Japanese

ENTRY:

Students need to have successfully completed Year 10 Japanese, or with approval from the Teacher in Charge

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
90893	Demonstrate understanding of a variety of spoken Japanese texts on areas of most immediate relevance	1	EX	5	-		•		•	•	•
90894	Give a spoken presentation in Japanese that communicates a personal response	1	IN	4	-				•		
90895	Interact using spoken Japanese to communicate personal information, ideas and opinions in different situations	1	IN	5	-		•			•	•
90896	Demonstrate understanding of a variety of Japanese texts on areas of most immediate relevance	1	EX	5	-		•				
90897	Write a variety of types in Japanese on areas of most immediate relevance	1	IN	5	-		•				•

COST: \$20 workbook

CONTACT PERSON: Mrs Corine Leach – TIC Japanese

COURSE TITLE: Level 2 Japanese	QUALIFICATION: NCEA Level 2	CODE: L2JAP
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COURSE DESCRIPTION: Includes:

- learning, speaking, listening, reading and writing Japanese

ENTRY:

Students need to have successfully completed Level 1 Japanese, or with approval from the Teacher in Charge

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91133	Demonstrate understanding of a variety of spoken Japanese texts on familiar matters	2	EXT	5	-		•				•
91134	Interact using spoken Japanese to share information and justify ideas and opinions in different situations	2	IN	5	-	•	•				•
91135	Give a spoken presentation in Japanese that communicates information, ideas and opinions	2	IN	4	-						
91136	Demonstrate understanding of a variety of written and/or visual Japanese text(s) on familiar matters	2	EX	5	-		•				
91137	Write a variety of text types in Japanese to convey information, ideas, and opinions in genuine contexts	2	IN	5	-		•				•

COST: \$20 workbook

CONTACT PERSON: Mrs C Leach – TIC Japanese

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 3 Japanese	QUALIFICATION: NCEA Level 3	CODE: L3JAP
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COURSE DESCRIPTION: Includes:

- speaking, listening, reading and writing Japanese

ENTRY:

Students need to have successfully completed Level 2 Japanese, or with approval from the Teacher in Charge

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91553	Demonstrate understanding of a variety of extended spoken Japanese texts	3	EXT	5	-		•				
91554	Give a clear spoken presentation in Japanese that communicates a critical response to stimulus material	3	IN	3	-						
91555	Interact clearly using spoken Japanese to explore and justify varied ideas and perspectives in different situations	3	IN	6	-		•			•	•
91556	Demonstrate understanding of a variety of extended written and/or visual Japanese texts	3	EXT	5	-						
91557	Write a variety of text types in clear Japanese to explore and justify varied ideas and perspectives	3	IN	5	-		•				

COST: \$20 workbook

CONTACT PERSON: Mrs C Leach – TIC Japanese

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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Māori

Te Reo Māori

Māori Performing Arts

Te Pou Manawa



COURSE TITLE:
Level 1 Te Reo Māori

QUALIFICATION:
NCEA Level 1

CODE:
L1MAO

COURSE DESCRIPTION:

This course enables students to be conversant in familiar contexts eg Whakarongo – listen to and understand spoken Te Reo Māori; Korero – converse in Te Reo Māori; Panui – read in Te Reo Māori; Tuhituhi – write in Te Reo Māori. Waihanga – crafted writing using language features in Māori.

Students will study a selection of the following:

ENTRY: Year 10 Te Reo Māori is an advantage and excellent literacy skills. Entry with approval

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91085	Whakarongo kia mōhio ki te reo o tōna ao	1	IN	6	-		•		•	•	•
91087	Panui kia mōhio ki te reo o tōna ao	1	EX	6	-		•		•	•	•
91088	Tuhi i te reo o tōna ao	1	EX	6	-		•		•	•	•
91089	Waihanga Tuhinga i te Reo o Tona Ao	1	IN	6	-		•		•	•	•
7257	Tuhituhi korero mama tehahi ki tetahi atu	1	IN	4	-		•		•	•	•
7261	Whakamaramatia nga whakawhitiwhitinga korero mama	1	IN	4	-		•		•	•	•
7265	Panui i nga tuhinga korero mama mo te tangata	1	IN	4	-		•		•	•	•
7269	Whakawhitiwhiti korero mama tetahi ki tetahi	1	IN	4	-				•	•	•

COST: \$40.00 for materials. Stationery: 1 x Ringbinder, Dividers, A4 Refill, Maori Dictionary (PM Ryan Dictionary of Modern Māori recommended). \$30 - Noho Marae

CONTACT PERSON: Johnnita Houghton

COURSE TITLE:
Level 2 Te Reo Māori

QUALIFICATION:
NCEA Level 2

CODE:
L2MAO

COURSE DESCRIPTION:

This course enables students to be conversant in less familiar contexts eg Whakarongo – listen to and understand complex spoken language; Korero – converse in Te Reo Māori using complex language; Panui – read in Te Reo Māori using complex language; Tuhituhi – write in Te Reo Māori using complex language. Waihanga – crafted writing using language features in Māori.

Students will study a selection of the following:

ENTRY: Level 1 Te Reo Maori and excellent literacy skills. Entry with approval

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91284	Whakarongo kia mōhio ki te reo o te ao torotoro	2	IN	4	-	•	•			•	•
91285	Kōrero kia whakamahi i te reo o te ao torotoro	2	IN	6	-	•	•			•	•
91286	Panui kia mōhio ki te reo o te ao torotoro	2	EX	6	-	•	•			•	•
91287	Tuhi i te reo o te ao torotoro	2	EX	6	W	•	•			•	•
91288	Waihanga Tuhinga i te Reo o Tona Ao	2	IN	6	W	•	•			•	•
7258	Tuhituhi korero mona ake me ana mahi	2	IN	6	-				•		
7262	Whakamaramatia nga korero me nga mahi tetahi atu	2	IN	7	-				•		
7266	Panui i nga tuhinga korero mo tetahi atu	2	IN	6	-				•		•
7270	Korero mona ake me ana mahi	2	IN	7	-				•		•

COST: \$40.00 for materials. Stationery: 1 Ringbinder, 1 x Refill, 1 x Dividers, Māori Dictionary (PM Ryan Dictionary of Modern Māori recommended). \$30 - Noho Marae

CONTACT PERSON: Johnnita Houghton

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE:
Level 3 Te Reo Māori

QUALIFICATION:
NCEA Level 3

CODE:
L3MAO

COURSE DESCRIPTION:

This course enables students to be conversant in less familiar contexts eg Whakarongo – listen to and understand more complex spoken language; Korero – converse in Te Reo Māori using more complex language; Panui – read in Te Reo Māori using more complex language; Tuhituhi – write in Te Reo Māori using more complex language. Students will study a selection of the following:

ENTRY:

Level 2 Te Reo Māori and excellent literacy skills. Entry with HOD approval

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91650	Whakarongo kia mōhio ki te reo Māori o te ao whānui	3	IN	6	-	•	•	•	•	•	•
91651	Kōrero kia whakamahi i te reo Māori o te ao whānui	3	IN	6	-	•	•	•	•	•	•
91652	Pānui kia mōhio ki te reo Māori o te ao whānui	3	EX	6	R	•	•	•	•	•	•
91653	Tuhi i te reo Māori o te ao whānui	3	EX	6	W	•	•	•	•	•	•
7259	Tuhituhi korero mo tetahi tangata me tona taiao	3	IN	7	-						
7263	Whakamaramatia nga whakamahinga korero a etahi atu	3	IN	9	-						
7267	Panui i nga purongo korero mot e tangata me tona taiao	3	IN	7	-						
7271	Korero mo etahi atu me a ratou mahi	3	IN	9	-						

COST: \$40.00 for materials. Stationery: Dividers, 1 Ringbinder, 1 x Refill, Māori Dictionary (PM Ryan Dictionary of Modern Māori recommended). \$30 - Noho Marae

CONTACT PERSON: Johnnita Houghton

COURSE TITLE:
Level 1 Māori Performing Arts

QUALIFICATION:
NCEA Level 1

CODE:
L1MPA

COURSE DESCRIPTION:

Students will research the tikanga practices, protocols, customs and traditions of selected aspects of Kapahaka to enhance their learning and awareness.

ENTRY:

Open to students who have demonstrated an interest or involvement in Māori Performing Arts or with approval from HOD Māori.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
22752	Demonstrate knowledge and skills of performance components	1	IN	3	-						•
22753	Demonstrate knowledge of people associated with Māori performing arts	1	IN	3	-						•
22754	Demonstrate knowledge of the origins of Māori performing arts disciplines and events	1	IN	4	-						•
22755	Demonstrate knowledge of a Māori performing arts costume ensemble	1	IN	3	-						•

COST: \$20.00. Stationery: 1 Ringbinder, A4 Refill, 1 x Dividers. Equipment: Girls - 1 x Pair Practice Pois. Boys - 1 x Kneepads

C Construction and Infrastructure Sector

S Services Industries Sector

M Manufacturing and Technology Sector

P Primary Industries Sector

SC Social and Community Services Sector

CI Creative Industries Sector

COURSE TITLE: Level 2 Māori Performing Arts	QUALIFICATION: NCEA Level 2	CODE: L2MPA
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COURSE DESCRIPTION:

This is a practical course in which students examine and implement practices contributing to kapa haka preparation. This practicum requires critical reflective practice of kaupapa Māori instruction for performers in accordance with kawa me ōna tikanga. Students will research the features of THREE different categories.

ENTRY:

Level 1 Te Reo Māori and excellent literacy skills. Entry with approval.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
13359	Demonstrate knowledge and skills of mōteatea	2	IN	6	-		•				•
13363	Demonstrate knowledge and skills of waiata-ā-ringa	2	IN	6	-		•				•
13367	Demonstrate knowledge and skills of poi	2	IN	7	-		•				•
13371	Demonstrate knowledge and skills of haka	2	IN	6	-		•				•
27698	Demonstrate knowledge & skills of haka wahine	2	IN	6	-						•

COST: \$ To be advised. Stationery: 1 Ringbinder, A4 refill

COURSE TITLE: Level 3 Māori Performing Arts	QUALIFICATION: NCEA Level 3	CODE: L3MPA
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COURSE DESCRIPTION:

This is a practical course which enables students to perform a Māori performing arts bracket in accordance with iwi tradition and/or the pūtake of each item. The items for a Māori performing arts bracket include at least FOUR of the following:

- Whakaeke
- Moteatea
- Waiata-a-Ringa
- Poi
- Haka
- Whakamutunga/Whakawatea

ENTRY:

Level 2 Te Reo Māori and excellent literacy skills. Entry with HOD approval.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
22756	Demonstrate knowledge and skills of mōteatea	3	IN	10	-						

COST: \$120

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 1 Te Pou Manawa	QUALIFICATION: NCEA Level 1 and Level 2	CODE: L2TPM
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TE POU MANAWA

E kore au he ngaro, he kakano i ruia mai i Rangiatea
I will never be lost, for I am a seed sown in Rangiatea

COURSE DESCRIPTION:

Te Pou Manawa is a Level 1 course which promotes learning through the lens of a Te Ao Māori world view. Well-being has been woven into the programme to care for the four aspects of our taura - hinengaro, wairua, tinana and whānau.

ENTRY:

All students who enrol in this course will be enrolled in the Kapa Haka Roopū.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
29583	Hauora. From a Māori world view describe the key elements of hinengaro, tinana, wairua and whānau	1	IN	3	-						
27105	Tikanga. Describe and explain the separation of Ranginui and Papatūānuku in accordance with ngā kōrero tuku iho	1	IN	2	-		•				•
27106	Tikanga. Describe the terms associated with whakapapa and use them within a family structure	1	IN	2	-		•			•	•
27108	Tikanga. Describe the protocols and roles associated with pōwhiri in accordance with tikanga and/or kawa	1	IN	2	-		•			•	•
167	Manaaki Marae. Practice food safety methods in a food business under supervision	2	IN	4	-		•				
31160	Manaaki Marae. Prepare, cook and present dishes for manuhiri	2	IN	10	-						
22752	Māori Performing Arts. Demonstrate knowledge and skills of performance components	1	IN	3	-						•
22753	Māori Performing Arts. Demonstrate knowledge of people associated with Māori performing arts	1	IN	3	-						•
29710	Toi. Demonstrate skills to harvest and prepare harakeke and produce taonga tākaro	1	IN	4	-						
31282	Toi. Demonstrate knowledge and skills to produce contemporary poi	1	IN	3	-						

COST:

\$60 - Manaaki Marae. \$40 - Materials. Stationery: A4 folder, dividers, refill.

\$150 - Nono Marae for preparation

Girls - 1 x pair practice poi

Boys - 1 x knee pads

CONTACT PERSON: Johnnita Houghton. Kaiako - Te Kura Tuarua O Takiwira

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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Mathematics

Mathematics Level 1

Mathematics Alternative 1

Mathematics Applied 1

Mathematics Level 2

Mathematics with Calculus

Statistics and Modelling



COURSE TITLE: Level 1 Mathematics	QUALIFICATION: NCEA Level 1	CODE: L1MAT
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COURSE DESCRIPTION: Includes work towards Levels 2 and 3:

- Algebra
- Graphs
- Geometry
- Trigonometry
- Number

ENTRY:

A very good understanding of Mathematics at Years 9 and 10

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91026	Apply numeric reasoning when solving problems	1	IN	4	-	•	•	•	•	•	•
91029	Apply linear algebra to solve problems	1	IN	3	-	•	•	•	•	•	•
91028	Investigate relationships between tables, equations or graphs	1	EX	4	-	•	•	•	•		•
91031	Apply geometric reasoning	1	EX	4	-	•	•	•	•		•
91027	Apply algebraic methods	1	EX	4	-	•	•	•	•	•	•

COST: \$35 + Graphics calculator + 3 x 1E5 exercise books

CONTACT PERSON: Mrs K Exley – HOD Year 11 Maths

COURSE TITLE: Level 1 Mathematics Alternative	QUALIFICATION: NCEA Level 1	CODE: L1MAL
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COURSE DESCRIPTION: Includes:

- Number skills
- Measurement
- Statistics

** A selection of the standards below will be taken depending on individual student strengths

ENTRY:

Reasonable understanding of Mathematics at Year 9 and 10.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91026	Apply numeric reasoning when solving problems	1	IN	4	-	•	•	•	•	•	•
91029	Apply linear algebra in solving problems	1	IN	3	-	•	•	•	•	•	•
91030	Apply measurement in solving problems	1	IN	3	-	•	•	•	•	•	•
91035	Investigate a given multivariate data set using the statistical enquiry cycle	1	IN	4	-	•	•	•	•	•	•
91036	Investigate bivariate numerical data using the statistical enquiry cycle	1	IN	3	-		•		•	•	•

COST: \$30 workbook + 2 x 1E5 exercise books, scientific calculator, ruler, protractor, pens and pencils

CONTACT PERSON: Mrs K Exley – HOD Year 11 Maths

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 1 Mathematics Applied	QUALIFICATION: NCEA Level 1	CODE: L1MAP
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COURSE DESCRIPTION: Includes:

- Number skills
- Measurement
- Statistics

ENTRY:

Open

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
26626	Interpret statistical information for a purpose	1	IN	3	-						
26627	Use measurement to solve problems	1	IN	3	-						
26623	Use number to solve problems	1	IN	4	-						
91026	Apply numeric reasoning when solving problems	1	IN	4	-	•	•	•	•	•	•

COST: No cost. 1 x 1E5 Exercise books, pens and pencils

CONTACT PERSON: Mrs K Exley – HOD Year 11 Maths

COURSE TITLE: Level 2 Mathematics (1)	QUALIFICATION: NCEA Level 2	CODE: L2MAT01
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COURSE DESCRIPTION: Includes:

- Algebra extension
- Graphs
- Trigonometry
- Abstract thinking
- Calculus
- Geometry
- Probability and statistics
- Logic and reasoning

ENTRY:

Passed with at least 14 Mathematics credits or by discretion of HOD

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91256	Apply co-ordinate geometry methods in solving problems	2	IN	2	-	•	•	•			•
91257	Apply graphical methods in solving problems	2	IN	4	-	•	•	•	•		•
91259	Apply trigonometric relationships in solving problems	2	IN	3	-	•		•			•
91261	Apply algebraic methods in solving problems	2	EX	4	-	•		•	•		•
91262	Apply calculus methods in solving problems	2	EX	5	-	•		•	•		•
91267	Apply probability methods in solving problems	2	EX	4	-		•		•	•	•

COST: \$45 - workbooks

CONTACT PERSON: Mr P Northey – HOD Senior Mathematics

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 2 Mathematics (2)	QUALIFICATION: NCEA Level 2	CODE: L2MAT02
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COURSE DESCRIPTION:

Students will learn skills in dealing with Geometry, Probability, Statistics and Number in a range of meaningful contexts. A selection of these standards will be sat in 2020.

ENTRY:

A continuation from L1MAL or by discretion of HOD

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91256	Apply co-ordinate geometry methods in solving problems	2	IN	2	-	•	•	•			•
91259	Apply trigonometric relationships in solving problems	2	IN	3	-	•		•			•
91263	Design a questionnaire	2	IN	3	Both		•		•	•	•
91264	Use statistical methods to make an inference	2	IN	4	-	•	•	•			•
91267	Apply probability methods in solving problems	2	EX	4	-		•		•	•	•
91268	Investigate a situation involving elements of chance using a simulation	2	IN	2	-	•			•	•	

COST: \$40 - workbooks

CONTACT PERSON: Mr P Northey – HOD Senior Mathematics

COURSE TITLE: Level 2 Mathematics (3)	QUALIFICATION: NCEA Level 2/3	CODE: 13MAT
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COURSE DESCRIPTION

This is designed for students in Year 13 who wish to take a combination of Level Two and Three achievement standards.

ENTRY:

Discretion of HOD Maths. A selection of these standards will be sat in 2020

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91580	Investigate time series data	3	IN	4	-				•	•	
91581	Investigate bivariate measurement data	3	IN	3	-				•	•	
91587	Apply systems of simultaneous equations in solving problems	3	IN	3	-	•		•	•		
91259	Apply trigonometric relationships in solving problems	2	IN	3	-	•		•			•
91257	Apply graphical methods in solving problems	2	IN	4	-	•	•	•	•		•
91267	Apply probability methods in solving problems	2	EX	4	-		•		•	•	•

COST: \$45 - workbooks. Stationery requirements: Calculator

CONTACT PERSON: Mr P Northey – HOD Senior Mathematics

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 3 Statistics	QUALIFICATION: NCEA Level 3	CODE: L3SAM
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COURSE DESCRIPTION: Includes:

- Algebra
- Probability techniques and distributions
- Make connections and consider implications
- Statistical thinking, reasoning, inference
- Ability using probability to explore a situation
- Research topics to extend real world knowledge

ENTRY:

Passed with at least 12 Maths credits or by discretion of HOD

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91574	Apply linear programming methods in solving problems	3	IN	2	-	•		•	•		
91580	Investigate times series data	3	IN	4	-				•	•	
91581	Investigate bivariate measurement data	3	IN	4	-				•		
91585	Apply probability concepts in solving problems	3	EX	4	-		•		•	•	
91586	Apply probability distributions in solving problems	3	EX	4	-		•		•	•	
91587	Apply systems of simultaneous equations in solving problems	3	IN	3	-	•		•	•		

COST: \$45 - workbooks

CONTACT PERSON: Mr P Northey – HOD Senior Mathematics

COURSE TITLE: Level 3 Calculus	QUALIFICATION: NCEA Level 3	CODE: L3MAC
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COURSE DESCRIPTION: Covers aspects of;

- Algebra
- Conics
- Trigonometry
- Logic & Reasoning
- Calculus: Differentiation, Integration, Differential Equations
- Complex Numbers
- Abstract thinking

ENTRY:

Passed with at least 12 Maths credits or by discretion of HOD

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91573	Apply the geometry of conic sections in solving problems	3	IN	3	-	•		•			•
91577	Apply algebraic methods in solving problems (optional)	3	EX	5	-						
91578	Apply differentiation methods in solving problems	3	EX	6	-			•	•	•	
91579	Apply integration methods in solving problems	3	EX	6	-	•		•	•	•	•
91574	Apply linear systems in solving problems	3	IN	2	-	•		•	•		

COST: \$45 - workbooks

CONTACT PERSON: Mr P Northey – HOD Senior Mathematics

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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Media Studies

Media Studies



COURSE TITLE:
Level 1 Media Studies

QUALIFICATION:
NCEA Level 1

CODE:
L1MES

COURSE DESCRIPTION:

This course is focused around understanding the decision making and creation processes for media products targeted at a particular audience. Level 1 Media Studies will provide the opportunity to gain Level 1 Literacy credits.

The course will include:

- media use
- film techniques
- creating a scene for a TV show by filming then editing
- a genre study, for example Superheroes

ENTRY:

Open

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
90052	Produce creative writing	1	IN	3	-						•
90053	Produce formal writing	1	IN	5	-		•				•
90993 optional	Produce a design and plan for a media product using a specified range of conventions	1	IN	3	-		•				•
90994	Complete a media product using a specified range of conventions, from a design and plan	1	IN	6	-						•
90996	Write media texts for a specific target audience	1	IN	3	-		•				•
90992	Demonstrate understanding of characteristics of a media genre	1	EX	4	-		•				•

COST: \$10

CONTACT PERSON: Mr J Reynolds

COURSE TITLE:
Level 2 Media Studies

QUALIFICATION:
NCEA Level 2

CODE:
L2MES

COURSE DESCRIPTION:

This course includes 7 University Entrance Literacy credits. The content includes:

- scripting, planning and filming
- a genre study, for example Dystopian Science Fiction
- representation in the Media

ENTRY:

At least 12 credits from Level 1 Media Studies or with approval from Mr J Reynolds

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91250	Demonstrate understanding of representation in the media	2	IN	3	-						•
91255	Write developed media text for a specific target audience	2	IN	3	W		•				•
91252 optional	Produce a design and plan for a developed media product using a range of conventions	2	IN	4	-						•
91253	Complete a developed media product from a design and plan using a range of conventions	2	IN	6	-						•
91251	Demonstrate understanding of an aspect of media genre	2	EX	4	R,W						•

COST: \$10

CONTACT PERSON: Mr J Reynolds

COURSE TITLE: Level 3 Media Studies	QUALIFICATION: NCEA Level 3	CODE: L3MES
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COURSE DESCRIPTION:

This course includes 7 University Entrance Literacy credits. We will study:

- links between media and society
- documentary, short film and genre

ENTRY:

At least 9 credits from Level 2 Media Studies or with approval from Mr J Reynolds

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91497	Write a media text to meet the requirements of a brief	3	IN	3	W		•				•
91494 optional	Produce a design for a media product that meets the requirements of a brief	3	IN	4	-						•
91495	Produce a media product to meet the requirements of a brief	3	IN	6	-						•
91491	Demonstrate understanding of the meaning of a media text through different readings	3	IN	3	-						•
91493	Demonstrate understanding of a relationship between a media genre and society	3	EX	4	R,W						•

COST: \$10 + USB stick (USB with course materials already on it available for purchase for \$15)

CONTACT PERSON: Mr J Reynolds

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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Physical Education

Physical Education

Sport and Recreation



COURSE TITLE: Level 1 Physical Education	QUALIFICATION: NCEA Level 1	CODE: L1PED
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COURSE DESCRIPTION: Includes:

- how the body functions when undertaking physical activities
- examine group dynamics and their impact on group activities
- how to improve performance using a variety of strategies and promote physical activity to others

ENTRY:

Open

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
90962	Participate in physical activities and explain factors that influence own participation	1	IN	5	-		•			•	•
90964	Demonstrate quality movement in the performance of a physical activity	1	IN	4	-		•			•	•
90967	Demonstrate strategies to improve the performance of a physical activity and describe the outcomes	1	IN	3	-		•			•	•
90965	Demonstrate understanding of social influences	1	IN	4	-		•			•	•

COST: \$50 trip fee. Stationery: 6 x 20-30 page Clear Files (One per each topic). Refill Pad x2 or A4 Notebook

CONTACT PERSON: Ms A Sage – HOD Physical Education

COURSE TITLE: Level 2 Physical Education (Academic)	QUALIFICATION: NCEA Level 2	CODE: L2PED
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COURSE DESCRIPTION Includes:

- knowledge of surrounding biophysical principles relating to skill learning and training for physical activities
- perform a physical activity to a national standard
- identify effective group dynamics and also work within a community to implement and manage an activity promoting health and fitness

ENTRY:

Level 1 PE or teachers' discretion

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91329	Demonstrate understanding of the application of biophysical principles to training for physical activity	2	IN	4	-		•				•
91330	Perform a physical activity in an applied setting	2	IN	4	-		•				•
91334	Consistently demonstrate social responsibility through applying a social responsibility model in physical activity	2	IN	3	-		•			•	•
91331	Examine the significance for self, others and society of a sporting event, a physical activity or a festival	2	IN	4	-		•			•	•

COST: \$60 - Tough Guy/Tough Gal Challenge (entry and travel).

Stationery: 6 x 20-30 page Clear Files (One per each topic). Refill Pad x2 or A4 Notebook.

CONTACT PERSON: Ms A Sage – HOD Physical Education

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 2 Physical Education (Applied)	QUALIFICATION: NCEA Level 2	CODE: L2PED
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COURSE DESCRIPTION Includes:

- Knowledge of surrounding biophysical principles relating to skill learning and training for physical activities
- perform a physical activity to a national standard
- identify effective group dynamics and also work within a community to implement and manage an activity promoting health and fitness

ENTRY:

Level 1 PE or teachers' discretion

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91336	Analyse group processes in physical activity	2	IN	3	-		•		•	•	•
91330	Perform a physical activity in an applied setting	2	IN	4	-		•				•
91334	Consistently demonstrate social responsibility through applying a social responsibility model in physical activity	2	IN	3	-		•			•	•
21791	Relate human anatomy and movement to gym equipment and static stretching	2	IN	4	-					•	
21793	Demonstrate correct technique when using basic gym equipment	2	IN	2	-					•	
21794	Demonstrate, instruct, and monitor static stretching	2	IN	3			•				•

COST: Nil. Stationery: 6 x 20-30 page Clear Files (One per each topic). Refill Pad x2 or A4 Notebook

CONTACT PERSON: Ms A Sage – HOD Physical Education

COURSE TITLE: Level 3 Physical Education	QUALIFICATION: NCEA Level 3	CODE: L3PED
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COURSE DESCRIPTION: Includes:

- Evaluating physical activities
- Performing and analysing a physical activity
- identify effective group dynamics and also work within a community to implement and manage an activity promoting health and fitness.

ENTRY:

Level 2 and/or Level 1 PE or teachers' discretion

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91498	Evaluate physical activity experiences to devise strategies for lifelong well-being	3	IN	4	-		•			•	
91500	Evaluate the effectiveness of a performance improvement programme	3	IN	4	-		•				•
91501	Demonstrate quality performance of a physical activity in an applied setting	3	IN	4	-		•				•
91502	Examine a current physical activity event, trend, or issue and its impact on New Zealand society	3	IN	4	R		•			•	

COST: \$25 - Polyfest (travel and entry). \$250 - Paddleboarding.

Stationery: 5 x 20-30 page Clear Files (One per each topic) Refill Pad x2 or A4 Notebook

CONTACT PERSON: Ms A Sage – HOD Physical Education

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 3 Sport and Recreation	QUALIFICATION: Credits towards NCEA Level 3	CODE: L3REC
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COURSE DESCRIPTION - may include:

Snorkelling, Adventure Orienteering, Mountain Biking, Kayaking, Rock Climbing, Squash, Golf, Underwater Hockey, Survival and Bushcraft. Students will participate in many conventional activities in the gym, weight shed, on the astro-turf and on the field. Students will have the option to achieve their SCUBA Open Water 1 Certificate as well as their Advanced Certificate. A selection of the standards below will be taken, depending on individual student strengths.

ENTRY:

Students should have a strong interest in physical education and be able to work co-operatively in team situations. The most important character traits are trust and integrity as there are many trips available to students.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
28408	Complete SCUBA dives off shore in open water	3	IN	4	-						
28392	SCUBA dive in open water to a maximum depth of 18 metres	3	IN	7	-						
28394	Complete computer aided SCUBA dives in open water	3	IN	3	-						
28407	Complete SCUBA dives off a boat in open water	3	IN	3	-						
28404	Complete SCUBA dives in open water to depths between 18 and 40 metres	3	IN	5	-						
28393	Navigate underwater while SCUBA diving in open water	3	IN	4	-						
28406	Complete hunt and collect dives in open water	3	IN	3	-						
6400	Manage first aid in an emergency situation	3	IN	2	-						
26551	Provide first aid for life threatening conditions	2	IN	1	-						
26552	Demonstrate knowledge of common first aid conditions and how to respond to them	2	IN	1	-						
426	Experience Camping	2	IN	3	-						

COST: Field Trips. This is on a pay as you go method. Trips subject to numbers. Approximate costs are listed below:

Bike Packing	\$40
Snorkelling	\$10
Golf Day	\$5
Squash	\$5
Adventure Forest	\$40
Tramp Overnight	\$40
Wero Park Rafting Challenge	\$135
MT Bike Downhill Park	\$60
Tongariro Xing	\$300
Cliff Run	
Fishing	
Marine Reserve	

CONTACT PERSON: Mrs S Friedrich

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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Home Economics

Home Economics

Hospitality

Hospitality Academy

Independent Living

COURSE TITLE: Level 1 Home Economics	QUALIFICATION: NCEA Level 1	CODE: L1HEC
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COURSE DESCRIPTION: Includes:

- Nutrition
- Making informed food choices
- Food for self and family
- Food safety
- Assessment both theory and practical

ENTRY:

Good literacy and numeracy skills. Year 10 Food and Nutrition is an advantage. Entry with HOD approval. This is an NCEA University approved subject.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
90956	Demonstrate knowledge of an individual's nutritional needs	1	IN	5	-		•		•	•	
90958	Demonstrate understanding of how cultural practices influence eating patterns in New Zealand	1	IN	5	-		•			•	
90959	Demonstrate knowledge of practices and strategies to address food handling issues.	1	IN	5	-		•		•	•	
90961	Demonstrate understanding of how packaging information influences an individual's food choices and well-being	1	EX	4	-		•		•	•	
21059	Demonstrate knowledge of knife care, use, storage, and carrying for the hospitality industry	1	IN	2	-		•				

COST: \$80 optional student workbook + A4 folder and dividers ***Solid black shoes must be worn for all practical lessons***

CONTACT PERSON: Mrs P Burnett – HOD Home Economics and Hospitality

COURSE TITLE: Level 2 Home Economics	QUALIFICATION: NCEA Level 2	CODE: L2HEC
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COURSE DESCRIPTION: Includes:

- Nutritional issues
- Making informed food and lifestyle choices
- Food for self, family and community
- Food safety

ENTRY:

Level 1 Hospitality or entry with HOD approval. This is an NCEA University approved subject

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91299	Analyse issues related to the provision of food for people with specific food needs	2	IN	5	-		•			•	
91300	Analyse the relationship between well-being, food choices and determinants of health	2	EX	4	W		•			•	
91301	Analyse beliefs, attitudes and practices related to a nutritional issue for families in New Zealand	2	IN	5	-		•			•	
91303	Analyse practices to enhance well-being used in care provision in the community	2	IN	5	-		•			•	
91304	Evaluate health promoting strategies designed to address a nutritional need	2	EX	4	-		•			•	
167	Practise food safety in a food business under supervision	2	IN	4	-		•				

COST: \$80 +A4 folder and dividers

Solid black shoes must be worn for all practical lessons

CONTACT PERSON: Mrs P Burnett – HOD Home Economics and Hospitality

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 1 Independent Living	QUALIFICATION: NCEA Level 1	CODE: L1IND
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COURSE DESCRIPTION: Includes:

- Basic food preparation
- Food safety
- Food service

ENTRY:

This course is taught at a pace to best meet the needs of students who may take 1-2 years to gain NCEA Level 1

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
167	Practise food safety in a food business under supervision	2	IN	4	-		•				
21058	Identify career pathways in the hospitality industry	1	IN	2	-		•				
15900	Prepare and present meat in the hospitality industry	1	IN	4	-		•				
15901	Prepare and present fruit and vegetables in the hospitality industry	1	IN	3	-		•				
19770	Prepare and present egg and cheese dishes in the hospitality industry	1	IN	2	-		•				
15905	Serve non-alcoholic beverages to tables in the hospitality industry	1	IN	2	-		•				

COST: \$80

CONTACT PERSON: Mrs P Burnett – HOD Home Economics and Hospitality

COURSE TITLE: Level 1 Hospitality	QUALIFICATION: NCEA Level 1	CODE: L1HOS
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COURSE DESCRIPTION: A practical course including skills associated with:

- Introduction to the Hospitality Industry
- Food safety
- Food preparation
- Cookery workplace practice.

ENTRY:

Year 10 Food and Nutrition is an advantage. Entry with HOD approval. This is a Service Industry Pathway subject.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
167	Practise food safety in a food business under supervision	2	IN	4	-		•				
15900	Prepare and present meat in the hospitality industry	1	IN	4	-		•				
15901	Prepare and present fruit and vegetables in the hospitality industry	1	IN	3	-		•				
19770	Prepare and present egg and cheese dishes in the hospitality industry	1	IN	2	-		•				
15919	Prepare and present hot finger food in the hospitality industry	1	IN	2	-		•				
15920	Prepare and present sauce and soup in the hospitality industry	1	IN	2	-		•				
15921	Prepare and cook a cake, a sponge and scones in the hospitality industry	1	IN	3	-		•				
21058	Identify career pathways in the hospitality industry	1	IN	2	-		•				
21059	Demonstrate knowledge of knife care, use storage and carrying for the hospitality industry	1	IN	2	-		•				

COST: \$85 plus A4 folder and dividers

Solid black shoes must be worn for all practical lessons

CONTACT PERSON: Mrs P Burnett – HOD Home Economics and Hospitality

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 2 Hospitality	QUALIFICATION: NCEA Level 2	CODE: L2HOS
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COURSE DESCRIPTION - A practical course including skills associated with:

- Food preparation
- Presentation
- Food service
- Hospitality Industry skills and knowledge
- Cookery skills
- Coffee appreciation (extension)
- Assessment both theory and practical

ENTRY:

Level 1 Hospitality or entry with HOD approval. This is a Service Industry Pathway subject. A selection of the standards below is offered, depending on student interests and skills.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
Schools Cookery 2											
167	Practice food safety methods in a food business	2	IN	4	-		•				
13285	Handle and maintain knives in a commercial kitchen	2	IN	2	-		•				
13276	Cook food items by grilling	2	IN	2	-		•				
13283	Prepare and present salads for service in a commercial kitchen	2	IN	2	-		•				
17285	Demonstrate knowledge of commercial espresso coffee equipment and prepare espresso beverages under supervision	2	IN	4	-		•				
17286	Prepare and present pressed coffee for service	2	IN	2	-		•				
17287	Prepare and present filtered coffee for service	2	IN	2	-		•				
Food & Beverage Service											
14462	Maintain personal presentation and greet customers in the hospitality Industry	2	IN	2	-		•				
14434	Prepare and clear areas for table service in a commercial hospitality environment	2	IN	3	-		•				
14436	Provide table service in a commercial hospitality environment	2	IN	4	-		•				
14425	Prepare and serve hot and cold non-alcoholic drinks in a commercial hospitality environment	2	IN	2	-		•				
Schools Cookery 4											
13271	Cook items by frying	2	IN	2	-		•				
13278	Cook food items by roasting	2	IN	2	-		•				
13280	Prepare fruit and vegetable cuts	2	IN	2	-		•				
13281	Prepare and present basic sandwiches for service	2	IN	2	-		•				

COST: \$85 plus A4 folder and dividers

Solid black shoes must be worn for all practical lessons

CONTACT PERSON: Mrs P Burnett – HOD Home Economics and Hospitality

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 3 Hospitality	QUALIFICATION: NCEA Level 3	CODE: L3HOS
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COURSE DESCRIPTION: A practical course including skills associated with:

- Food preparation
- Food service
- Cookery skills
- Assessment both theory and practical. This is a Service Industry Pathway subject. A range of Level 3 practical cookery units will be offered.
- Presentation
- Hospitality Industry skills and knowledge
- Barista training

ENTRY:

Level 2 Hospitality or entry with HOD approval

A selection of the standards below are offered in this class depending on student interests and skills

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
18497	Display knowledge of culinary products and terms	3	IN	8	-						
13282	Prepare, assemble, and present complex sandwiches for service in a commercial kitchen	3	IN	2	-						
13331	Prepare and cook pickles, chutneys, and preserves in a commercial kitchen	3	IN	4	-						
17284	Display knowledge of coffee origin and production	3	IN	3	-						
17288	Prepare and present espresso beverages for service	3	IN	5	-						
13316	Prepare and cook basic pasta dishes in a commercial kitchen	3	IN	3	-						
13343	Display knowledge of basic nutrition in commercial catering	3	IN	5	-						
13314	Prepare and cook egg dishes in a commercial kitchen	3	IN	4	-						
167	Practise food safety methods in a food business under supervision	2	IN ***	4			•				
13310	Prepare and produce basic hot and cold dessert items in a commercial kitchen	3	IN (Polytec)	5							

*** recommended skills and knowledge (prerequisite – must complete for level 2/3 cookery credits)

COST: \$90 plus A4 folder and dividers

CONTACT PERSON: Mrs P Burnett – HOD Home Economics and Hospitality

Solid black shoes must be worn for all practical lessons

Hospitality Academy, Level 2/3	QUALIFICATION: National Certificate in Hospitality (Introductory Cookery) Level 2/3	NCEA: Level 2/3
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COURSE DESCRIPTION:

This will be a one/two year course containing approximately 45 credits, Students would work in this academy course for 15 hours per week and the balance of time would be made up of core subjects that would work towards NCEA Level 2/3. This is a Service Industry Pathway subject.

ASSESSMENT:

Standards at Level 2 and Level 3 are for Service Industry Pathway credits in Hospitality that lead to further training in the Hospitality industry

ENTRY RECOMMENDATION:

Application requires parent/student/teacher interview and entry will be decided by HOD and Year Level Dean. Good literacy and numeracy skills. A genuine interest in the Hospitality Industry as a career choice is required to participate in this academy.

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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Social Sciences

Social Sciences

Travel and Tourism

History

Classical Studies



COURSE TITLE: Level 1 History	QUALIFICATION: NCEA Level 1	CODE: L1HIS
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This course will develop a deeper awareness of today's society by gaining an understanding of where we have come from and how history has shaped the world. A sense of national identity will be gained by investigating events of significance to New Zealanders.

ENTRY:

There is no prerequisite for entry into Level 1 History but an interest in the subject is desirable, a satisfactory completion of Social Studies work at Year 10, and an aptitude for reading and writing are required.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91001	Carry out an investigation of an Historical event, or place, of significance to New Zealanders	1	IN	4	-		•			•	•
91002	Demonstrate understanding of an historical event, or place, of significance to New Zealanders	1	IN	4	-		•			•	•
91003	Interpret sources of an historical event of significance to New Zealanders	1	EX	4	-					•	•
91004	Demonstrate understanding of different perspectives of people in an historical event of significance to New Zealanders	1	IN	4	-		•			•	•
91005	Describe the cause and consequences of an historical event	1	EX	4	-						•

COST: \$30 Stationery: 1 x B5 Exercise book. Study Guides recommended. \$60: Field Trips

CONTACT PERSON: Mr G Prentice – HOD Social Sciences

COURSE TITLE: Level 2 History	QUALIFICATION: NCEA Level 2	CODE: L2HIS
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This course builds on Level 1 History studies and examines in greater depth events, both in Aotearoa and beyond our borders, that have impacted and shaped our society and values. Causes, consequences and perspectives on historical events are identified and understood in the context of historical forces and movements that have affected the world.

ENTRY:

It is not essential to have studied History at Level 1 but a strong interest in the subject and competent literacy skills are recommended.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91229	Carry out an inquiry of an historical event or place that is of significance to New Zealanders	2	IN	4	R		•				•
91230	Examine an historical event or place of significance to New Zealanders	2	IN	4	R		•				•
91231	Examine sources of an historical event that is of significance to New Zealanders	2	EX	4	R,W						•
91232	Interpret different perspectives of people in an historical event that is of significance to New Zealanders	2	IN	5	R						•
91233	Examine causes and consequences of a significant historical event	2	EX	5	R,W						•

COST: \$30 Stationery: 1 x B5 Exercise book, A4 Refill. Study Guides recommended. \$60: Field Trips

CONTACT PERSON: Mr G Prentice – HOD Social Sciences

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 3 History	QUALIFICATION: Credits towards NCEA Level 3	CODE: L3HIS
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This course covers deep consideration of historical events that are of significance to New Zealanders. Students will learn analytical approaches to understanding historical movements, and events from the historian's perspective.

ENTRY:

While it is possible to take Level 3 without studying the subject before, it is strongly recommended that students have a high level of literacy in reading and writing and an avid interest in History.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91434	Research an historical event or place of significance to New Zealanders, using primary and secondary sources	3	IN	5	R		•		•		
91435	Analyse an historical event or place of significance to New Zealanders	3	IN	5	R		•		•		•
91436	Analyse evidence relating to an historical event of significance to New Zealanders	3	EX	4	R,W				•		
91437	Analyse different perspectives of a contested event of significance to New Zealand	3	IN	5	R						•
91438	Examine the causes and consequences of an historical event	3	EX	6	R,W						

COST: \$30 Stationery: 1 x B5 Exercise book. Study Guides recommended. \$120: Field Trips

CONTACT PERSON: Mr G Prentice – HOD Social Sciences

COURSE TITLE: Level 2 Classical Studies	QUALIFICATION: NCEA Level 2	CODE: L2CLA
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To understand ourselves and our place in a bicultural society, we need to know about the societies that have laid the foundations for the world in which we live. Classical studies is the study of the people, places and events of the classical world and how they influence the modern world.

This course will cover an overview of the classical world including Greek Mythology, History, The Trojan War, Homer's Iliad, The Assassination of Julius Caesar, Greek and Roman Art & Architecture.

ENTRY:

Strong literacy skills will be essential for this subject. A successful Level 1 course in English, Media Studies or History will be an advantage.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91202	Demonstrate understanding of a significant event in the classical world	2	IN	4	R						•
91204	Demonstrate understanding of the relationship between aspects of the classical world and aspects of other cultures	2	IN	6	R						•
91200	Examine ideas and values of the classical world	2	EX	4	R,W						•
91201	Examine the significance of features of work(s) of art in the classical world	2	EX	4	R,W						•
91203	Examine socio-political life in the classical world	2	EX	6	R,W						•

N.B. Not all external assessments will be offered

COST: Nil: Stationery 1 x B5 Exercise book. \$60: Field Trips

CONTACT PERSON: Mr G Prentice – HOD Social Sciences

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 2 and 3 Travel and Tourism	QUALIFICATION: The New Zealand Certificate of Tourism Level 2	CODE: L2TOU
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COURSE DESCRIPTION: This course will include:

- Knowledge of work roles in tourism
- Knowledge of NZ as a tourist destination
- Indigenous values of manaakitanga and whanaungatanga
- Knowledge of tourist characteristics and needs
- Knowledge of world tourist destinations

The purpose of this course is to provide individuals with the knowledge and basic skills which recognise the importance of tourism to the country's economy.

Students will study a selection of the following:

ENTRY:

Open entry

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
24728	Demonstrate knowledge of roles in tourism	2	IN	3	-		•				
24729	Demonstrate knowledge of world tourist destinations	2	IN	4	-		•				
24730	Demonstrate knowledge of the business of tourism	2	IN	4	-		•				
24731	Demonstrate knowledge of destination New Zealand	2	IN	4	-		•				
24732	Demonstrate knowledge of tourist characteristics	2	IN	3	-		•				
24733	Describe and promote a tourist destination	3	IN	3	-						
3727	Demonstrate knowledge of South Pacific	3	IN	5	-						
18211	Demonstrate knowledge of Australia as a tourist destination	3	IN	8	-						
18212	Demonstrate knowledge of NZ as a tourist destination	3	IN	8	-						

COST: \$65 – manuals; \$60 – field trip. Some students may wish to attempt History/ Geography Achievement Standards Levels 1 -3. Maori Tourism Unit Standards are also available.

CONTACT PERSON: Mrs T Pumipi

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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Science

Science

Biology

Chemistry

Physics

COURSE TITLE:
Level 1 Science

QUALIFICATION:
NCEA Level 1

CODE:
L1SCI

COURSE DESCRIPTION - Includes:

- Chemical rates of reaction and fair test investigations
- Genetic variation and inheritance
- Physics investigations
- 16-20 credits at Level 1. Leads to Biology, Chemistry, Physics Level 2
- Chemistry of acids, bases and neutralisation
- Mechanics of forces, motion and pressure

ENTRY:

Good passes from Year 10 tests and exam

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS (max 20 credits)	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
90930	Carry out a practical chemistry investigation, with direction	1	IN	4	-	•	•	•	•	•	•
90935	Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction	1	IN	4	-	•	•	•	•	•	•
90944	Demonstrate understanding of aspects of acids and bases	1	EX	4	-	•	•	•	•	•	•
90940	Demonstrate understanding of aspects of mechanics	1	EX	4	-	•	•	•	•	•	•
90948	Demonstrate understanding of biological ideas relating to genetic variation	1	EX	4	-	•	•	•	•	•	•

COST: \$25 Workbook. \$20 Education Perfect

CONTACT PERSON: Mr P Barnes - HOD Science

COURSE TITLE:
Level 1 Science Applied

QUALIFICATION:
NCEA Level 1

CODE:
L1SCA

COURSE DESCRIPTION - Units chosen from:

- Fair test investigations and chemical rates of reaction
- Chemistry of Carbon Compounds and Fuels
- Physics investigations
- Leads to Level 2 Science Applied
- Chemical and physical properties of metals and their uses
- DC electricity and magnetism
- 16 credits at Level 1 selected from ...

ENTRY:

Pass grades from Year 10 Science tests and exam. An interest in Science is advisable!

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS (max 16-20 credits)	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
90935	Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction	1	IN	4	-	•	•	•	•	•	•
90941	Investigate the implications of electricity and magnetism for everyday life	1	IN	4	-	•	•	•	•	•	•
90945	Investigate the implications of the use of carbon compounds as fuels	1	IN	4	-	•	•	•	•	•	•
90930	Carry out a practical chemistry investigation, with direction	1	IN	4	-	•	•	•	•	•	•
90946	Investigate the properties of metals	1	IN	4	-	•	•	•	•	•	•
90950	Investigate biological ideas relating to interactions between humans and micro-organisms	1	IN	4	-	•	•	•	•	•	•
90955	Investigate an astronomical or Earth science event	1	IN	4	-	•	•	•	•	•	•

COST: \$20 - Education Perfect - workbooks \$35

CONTACT PERSON: Mr P Barnes - HOD Science

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 2 Science Applied	QUALIFICATION: NCEA Level 2	CODE: L2SCA
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COURSE DESCRIPTION:

This course is for students from Level 1 Science or Science Applied that have not achieved the requirements for Level 2 Biology, Chemistry or Physics and do not need to take Level 3 Sciences.

ENTRY:

Students must have at least 12 Level 1 credits in Science to be eligible for this course as well as suitable credits in Maths and English. They must show an interest in Science and a good work ethic. Credits available: 18 credits at Level 2 Achievement Standards. All internally assessed. This course has a mixture of Chemistry, Biology and Physics credits and includes a selection from these topics:

- Extreme environments
- Ecological patterns & rocky shores
- Chemical species
- Non-linear graphs & relationships in physics
- Physics applications

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS (max 16-20 credits)	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91168	Carry out a practical physics investigation that leads to a non-linear mathematical relationship	2	IN	4	-	•		•	•	•	•
91158	Investigate a pattern in an ecological community, with supervision	2	IN	4	-				•		•
91169	Demonstrate understanding of physics relevant to a selected context	2	IN	3	-	•		•	•	•	•
91190	Investigate how organisms survive in an extreme environment	2	IN	4	-						
91911	Carry out an investigation into chemical species present in a sample using qualitative analysis	2	IN	3	-						

COST: \$20 if field trip offered (cost may vary depending on student numbers and Van/Bus hire)

CONTACT PERSON: Students should initially approach their Science teacher or the HOD Science, Mr P Barnes, to ask if they qualify for this course.

COURSE TITLE: Level 2 Physics	QUALIFICATION: NCEA Level 2	CODE: L2PHY
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COURSE DESCRIPTION Includes:

- Practical Physics investigation
- Behaviour of waves and light
- Mechanics of linear, circular and projectile motion
- Research an application of Physics (optional)
- Atomic and Nuclear Physics
- DC Electricity and electromagnetism
- Energy and momentum
- 16-19 credits selected from...

ENTRY:

12 Level 1 credits (including 4 Mechanics credits)

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS (max 19 credits)	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91172	Demonstrate understanding of atomic and nuclear physics	2	IN	3	-	•		•		•	•
91171	Demonstrate understanding of mechanics	2	EX	6	-	•		•	•	•	•
91170	Demonstrate understanding of waves	2	EX	4	-	•		•	•	•	•
91173	Demonstrate understanding of electricity and electromagnetism	2	EX	6	-	•		•	•	•	•
91169 optional	Demonstrate understanding of Physics relevant to a selected content	2	IN	3	-	•		•	•	•	•

COST: \$30 workbook. scientific calculator, ruler, protractor, pencils, exercise books, graph pad, compasses.

Additional cost: \$20 for Education Perfect

CONTACT PERSON: Mr P Barnes - HOD Science

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 3 Physics	QUALIFICATION: NCEA Level 3	CODE: L3PHY
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COURSE DESCRIPTION - Includes:

- Physics applications (optional)
- Waves, light and the Doppler Effect
- DC and AC electricity and electromagnetism
- Atomic structure, nuclear reactions and quantum theory
- Mechanics of linear, rotational and simple harmonic motion
- 16-19 credits selected from...

ENTRY: 13 credits at Level 2 Physics.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS (max 19 credits)	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91525	Demonstrate understanding of Nuclear and Quantum Physics	3	IN	3	-	•		•		•	
91524	Demonstrate understanding of mechanical systems	3	EX	6	-	•		•	•	•	
91523	Demonstrate understanding of wave systems	3	EX	4	-	•		•	•	•	
91526	Demonstrate understanding of electrical systems	3	EX	6	-	•		•	•	•	
91522 optional	Demonstrate understanding of physics relevant to a selected context	3	IN	3	-	•		•	•	•	•

COST: Scientific calculator, graph pad, ruler, protractor, pencils, compasses. \$30 study guide. \$20 Education Perfect.

CONTACT PERSON: Mr P Barnes - HOD Science

COURSE TITLE: Level 2 Biology	QUALIFICATION: NCEA Level 2	CODE: L2BIO
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COURSE DESCRIPTION - Includes:

- Ecological Niche with field trip and data collection of the rocky shore
- Genetic variation and change
- Evolutionary concepts
- Cell biology
- Gene expression

ENTRY:

Level 1 External Exam Biology (Achieved, Merit preferred). Level 2 Biology will be made up of 18-20 credits from standards below:

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91158	Investigate a pattern in an ecological community, with supervision	2	IN	4	-				•		
91153	Carry out a practical investigation in a biology context, with supervision	2	IN	4	-		•	•	•	•	
91154	Analyse the biological validity of information presented to the public	2	IN	3	-				•	•	
91155	Demonstrate understanding of adaptation of plants or animals to their way of life	2	IN	3	-		•		•	•	
91157	Demonstrate understanding of genetic variation and change	2	EX	4	-				•	•	
91159	Demonstrate understanding of gene expression	2	EX	4	-				•	•	
91156	Demonstrate understanding of life processes at the cellular level	2	EX	4	-				•	•	
91160	Investigate biological material at the microscopic level	2	IN	3	-		•		•	•	

COST: \$40 Book deposit + 4 Exercise books or ring binder with dividers. \$20 for Education Perfect.

Extra cost for field trip (depending on student numbers and Van/Bus hire).

CONTACT PERSON: Miss T Gracie

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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Students who intend to study L3 Biology are urged to do the 2 internals and endeavour to complete all 3 externals from L2 Biology.

COURSE TITLE: Level 3 Biology	QUALIFICATION: NCEA Level 3	CODE: L3B10
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COURSE DESCRIPTION - Includes:

- Analysis socio-scientific issue
- Species evolution and/or human evolution
- Homeostasis mechanisms in humans
- Understanding how humans manipulate genetic material

ENTRY:

Level 2 Biology (including external genetics exams) and Level 2 Academic English. Students who do not meet this criteria and have been accepted on to this course, will only complete three internals for a total of 9 credits.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS (max 19 credits)	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91602	Integrate biological knowledge to develop an informed response to a socio-scientific issue	3	IN	3	R,W			•	•	•	
91607	Demonstrate understanding of human manipulations of genetic transfer and its biological implications	3	IN	3	R			•	•	•	
91604	Demonstrate understanding of how an animal maintains a stable internal environment	3	IN	3	R				•	•	
91605	Demonstrate understanding of evolutionary processes leading to speciation	3	EX	4	R,W			•	•	•	
91606	Demonstrate understanding of trends in human evolution	3	EX	4	R,W				•		

COST: \$40 workbook + notebook, pens, highlighters, ruler. There maybe an additional cost for Biology Field Trip (cost depends on student numbers and mode of transport). Additional cost: \$20 for Education Perfect

CONTACT PERSON: Miss T Gracie

COURSE TITLE: Level 2 Chemistry	QUALIFICATION: NCEA Level 2	CODE: L2CHE
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COURSE DESCRIPTION: Includes:

- Chemical Reactivity
- Atomic structure, bonding and energy changes
- Principles of oxidation and reduction
- Qualitative and quantitative analysis
- Organic chemistry

ENTRY:

12 Level 1 credits including Internal AS90930 Chemistry Investigation (4 credits) and External AS Acids and Base (4 credits)

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91161	Carry out quantitative analysis – mole calculation Carry out quantitative analysis – volumetric analysis	2	IN	4	-	•		•	•	•	•
91167	Demonstrate understanding of oxidation and reduction	2	IN	3	-	•		•	•	•	•
91164	Demonstrate understanding of bonding, structure, properties and energy changes	2	EX	5	-	•		•	•	•	•
91165	Demonstrate understanding of the properties of selected organic compounds	2	EX	4	-	•	•	•	•	•	•
91166	Demonstrate understanding of chemical reactivity	2	EX	4	-	•	•	•	•	•	•

COST: \$40 - Beginning Chemistry (workbook and chemicals) & scientific calculator, ruler, pens, pencils.

Additional cost: \$20 for Education Perfect. \$35 can be deducted from the workbook cost if students organise a second-hand book

CONTACT PERSON: Mr A Wallam

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 3 Chemistry	QUALIFICATION: NCEA Level 3	CODE: L3CHE
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COURSE DESCRIPTION:

- Research on a Chemical Process used in Society
- Atomic Structure and Bonding
- Thermochemistry
- Organic Chemistry
- Redox Chemistry
- Spectroscopy

ENTRY:

At least 16 credits in Level 2 Chemistry (including 2 externals)

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91389	Demonstrate understanding of chemical processes in the world around us	3	IN	3	R,W	•		•	•	•	
91393	Demonstrate understanding of oxidation-reduction processes	3	IN	3	-	•		•	•	•	
91390	Demonstrate understanding of thermochemical principles and the properties of particles and substances	3	IN	5	-	•		•	•	•	
91391	Demonstrate understanding of the properties of organic compounds	3	EX	5	-	•	•	•	•	•	
91392	Demonstrate understanding of Spectroscopy	3	EX	3	-	•		•	•	•	

COST: \$40 - Continuing Chemistry for workbook, scientific calculator + optional \$5 for course notes. \$35 can be deducted from the workbook cost if students organise a second-hand book. Additional cost: \$20 for Education Perfect

CONTACT PERSON: Mr A Wallam

This is a rigorous academic course that will prepare students for sciences at university and other tertiary study. Though experiments are done to reinforce content, the majority of the course is theoretical and requires a good, independent work ethic.

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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Technology

Digital

Design and Material Technology

Pre-trades Technology

Textiles

COURSE TITLE:
Level 1 Digital

QUALIFICATION:
NCEA Level 1

CODE:
L1DIG

COURSE DESCRIPTION:

This course will enable students to extend their knowledge and skills in:

- Digital Images
- Spreadsheets
- Web page development
- Programming
- Game development
- Project planning
- Computer systems

Students will develop skills in problem solving, design and communication

ENTRY:

Open but places will be allocated to those who have studied Year 10 Computing in the first instance.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91878	Develop a design for a digital outcome	1	IN	4	-	•	•	•	•	•	•
91879	Develop a digital outcome to manage data	1	IN	4	-			•	•		•
91877	Develop a proposal for a digital outcome	1	IN	3	-	•	•	•	•	•	•
91880	Develop a digital media outcome	1	IN	4	-			•	•	•	•
91883	Develop a computer program	1	IN	3	-			•			•
<i>Or</i> 91076	Develop a computer system	1	IN	4	-			•			•

COST: \$20.00 for materials

CONTACT PERSON: Mrs A Troath – HOD Digital

COURSE TITLE: Level 2 Digital	QUALIFICATION: NCEA Level 2	CODE: L2DIG
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COURSE DESCRIPTION:

This course will enable students to extend their knowledge and skills in:

- Animation
- Spreadsheets
- Programming
- Dynamic webpages
- Databases
- Computer science concepts
- Planning and project management

ENTRY:

Students must have completed Year 11 Computing and gained a minimum of 12 credits. Students not meeting these criteria may be admitted at the discretion of the HOD.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS*					
						C	S	M	P	SC	CI
91890	Conduct an inquiry to propose a digital technologies outcome	2	IN	6	-						
91891	Apply conventions to develop a design for a digital technologies outcome	2	IN	3	-						
91892	Use advanced techniques to develop a database	2	IN	4	-						
91893	Use advanced techniques to develop a digital media outcome	2	IN	4	-						
<i>Optional</i> 91899	Present a summary of developing a digital outcome	2	EX	3	-						
<i>Optional</i> 91896	Use advanced programming techniques to develop a computer program	2	IN	6	-						

* Pathways have not yet been mapped by the ministry

COST: \$20.00 for materials

CONTACT PERSON: Mrs A Troath – HOD Digital

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE:
Level 3 Digital

QUALIFICATION:
NCEA Level 3

CODE:
L3DIG

COURSE DESCRIPTION:

This course will enable students to extend their knowledge and skills in:

- 3D animation
- Databases
- Programming
- Computer Science
- Planning and project management

ENTRY:

Students must have completed Year 12. Computing and gained a minimum of 12 credits. Students not meeting these criteria may be admitted at the discretion of the HOD.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91633	Implement complex procedures to develop a relational database embedded in a specified digital outcome (optional)	3	IN	6	-			•	•		
91634	Demonstrate understanding of complex concepts of digital media	3	IN	4	-		•	•			•
91635	Implement complex procedures to produce a specified digital media outcome	3	IN	4	-		•	•			•
91632	Demonstrate understanding of complex concepts of information systems in an organisation (optional)	3	EX	4	R,W		•	•	•		
91609	Develop a conceptual design considering fitness for purpose in the broadest sense	3	IN	6	-	•	•	•	•		
91641	Demonstrate understanding of wide area network technologies (optional)	3	IN	4	R			•	•		
91637	Develop a complex computer program for a specified task	3	IN	6	-			•			•

COST: \$20.00 for materials

CONTACT PERSON: Mrs A Troath – HOD Digital

COURSE TITLE:
Level 1 Design and Material Technology

QUALIFICATION:
NCEA Level 1

CODE:
L1DMT

COURSE DESCRIPTION: Includes:

- Freehand sketching
- Instrument drawing
- Computer drawing
- Research of influential designers
- Development of skills in working
- Product design in wood, plastics and metals

ENTRY:

Good literacy and numeracy skills are essential. HOD approval required

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91063	Produce freehand sketches	1	EX	3	-	•		•			•
91064	Instrumental multi view orthographic	1	EX	3	-	•		•			•
91065	Instrumental paraline drawings	1	EX	3	-	•		•			•
91066	Use rendering techniques	1	IN	3	-	•		•			•
91067	Influential designer	1	IN	3	-			•			•
91068	Undertake graphics practice	1	IN	6	-	•		•			•
91047	Undertake prototype development	1	IN	6	-	•		•	•		•
91057	Implement basic procedures	1	IN	6	-			•	•		•

COST: \$120 materials

CONTACT PERSON: Mr C Bayliss – HOD Technology

Workshop safety footwear essential.

Students will take internal standards that suit their individual strengths.

COURSE TITLE: Level 2 Design and Material Technology	QUALIFICATION: NCEA Level 2	CODE: L2DMT
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COURSE DESCRIPTION - Includes:

- Freehand sketching
- Computer drawing
- Portfolio presentation
- Instrument drawing
- Research of influential design movements
- Models and prototypes

ENTRY:

Level 1 Design and Material Technology or Textiles is an advantage. HOD approval required.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91337	Use visual communication	2	EX	3	-	•	•	•	•		•
91338	Produce working drawings	2	EX	4	-	•	•	•	•		•
91342	Develop a product design	2	IN	6	-	•		•			•
91344	Implement advanced procedures	2	IN	6	-	•		•			•
91357	Make and trial a prototype	2	IN	6	-	•		•	•		•

COST: \$120 materials

CONTACT PERSON: Mr C Bayliss – HOD Technology

Workshop safety footwear as required.

Students will take internal standards that suit their individual strengths.

COURSE TITLE: Level 3 Design and Material Technology (including DVC)	QUALIFICATION: NCEA Level 3	CODE: L3DMT
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COURSE DESCRIPTION - Includes:

- Skill development
- Major or range of smaller projects focused on individual interest

ENTRY:

Level 1 or 2 Design and Material Technology or Textiles. HOD approval required.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91617	Critique a technological outcome	3	EX	4	-	•		•	•		
91620	Implement complex procedures to make a specified product	3	IN	6*	-	•		•			•
91630	Resolve a product design through graphics practice	3	IN	6*	-	•		•			•
91629	Resolve a spatial design through graphic practice	3	IN	6*	-	•		•			•
91611	Develop a prototype considering fitness for purpose	3	IN	6*	-	•		•	•		•
91619	Develop a conceptual design considering fitness for purpose	3	IN	6*	-	•		•	•		•

COST: Due to the individual nature of students' design projects and the varying costs of materials to be used to make them, students can either supply their own materials or buy them as needed from the school.

CONTACT PERSON: Mr C Bayliss – HOD Technology

Workshop safety footwear as required.

Students will take internal standards that suit their individual strengths.

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 1 Pre-Trades	QUALIFICATION: NCEA Level 1	CODE: L1PRE
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COURSE DESCRIPTION: Includes:

- Developing skills to work with hard materials and make items in wood and metal
- Reading and understanding technical drawings
- Precise measurement and marking out of work
- Following codes of practice

ENTRY:

Must pass numeracy test. Good literacy and numeracy skills are essential. HOD approval required.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
24354	Demonstrate knowledge of and apply safe working practices in a BCATS workplace	2	IN	4	-	•					
22923	Basic engineering workshop skills	1	IN	12	-	•		•	•		
24355	Demonstrate knowledge of Materials used in BCATS projects	1	IN	4	-	•			•		
24356	Elementary wood workshop skills	1	IN	8	-	•			•		
25920	Use joints for a BCATS project	1	IN	3	-	•					

COST: \$120 materials

CONTACT PERSON: Mr C Bayliss – HOD Technology

Workshop safety footwear essential.

Students will take internal standards that suit their individual strengths.

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 2 Pre-Trades	QUALIFICATION: NCEA Level 2	CODE: L2PRE
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COURSE DESCRIPTION: Includes:

- Developing skills to work with hard materials and make items in wood and metal
- Reading and understanding technical drawings
- Precise measurement and marking out of work
- Following codes of practice

ENTRY:

Must have passed Level 1 Pre-Trades or Level 1 DMT. Good literacy and numeracy skills are essential. HOD approval required.
Cannot be taken with Design and Material Technology

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
24350	Identify, select, maintain and use portable power tools for BCATS projects	2	IN	6	-	•			•		
24354	Demonstrate knowledge of and apply safe working practices in a BCATS workplace	2	IN	4	-	•					
12927	Identify, select, maintain and use hand tools for BCATS projects	2	IN	6	-	•			•		
12932	Construct timber garden furniture and items of basic construction equipment as a BCATS project (optional)	2	IN	8	-	•					
2396	Select, use and maintain portable hand held engineering power tools	2	IN	4	-			•	•		
21906	Perform basic mechanical engineering machining operations under supervision	2	IN	12	-			•			

COST: \$120 materials

CONTACT PERSON: Mr C Bayliss – HOD Technology

Workshop safety footwear essential.

Students will take internal standards that suit their individual strengths.

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 3 Pre-Trades (Furniture)	QUALIFICATION: NCEA Level 3	CODE: L3PRE
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COURSE DESCRIPTION - Includes:

- Developing skills to work with hard materials and make items mainly in wood
- Reading specifications and producing technical drawings
- Precise measurement and marking out of materials
- Following codes of practice

ENTRY:

Level 1 or Level 2 Pre-trade or DMT required. Good literacy and numeracy skills are essential. HOD approval required.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
14996	Construct working drawings for use in furniture making	3	IN	6	-						
14998	Construct isometric and oblique drawings for use in furniture making	3	IN	4	-						
25557	Assemble and fit traditional drawers to a cabinet using wooden runners	3	IN	4	-						
25559	Assemble solid wood shelving units	3	IN	4	-						

COST: \$120 materials

CONTACT PERSON: Mr C Bayliss – HOD Technology

Workshop safety footwear essential.

COURSE TITLE: Level 1 Textiles	QUALIFICATION: NCEA Level 1	CODE: L1TEX
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COURSE DESCRIPTION - Includes:

- Designing garments/articles to meet an identified need
- Learning design skills
- Learning practical skills
- Learning how to use resources
- Research of influential designers
- Pattern adaptation

ENTRY:

Good literacy and numeracy skills are essential. HOD approval required.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91058	Implement basic textiles procedures	1	IN	6	-	•		•			•
91063	Produce freehand sketches	1	EX	3	-	•		•			•
91046	Conceptual design	1	IN	6	-	•		•	•		•
91047	Prototyping	1	IN	6	-	•		•	•		•
91096	Make basic pattern adaptations	1	IN	4	-			•			•

COST: \$75

CONTACT PERSON: Miss N McCulloch, Mr C Bayliss – HOD Technology

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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COURSE TITLE: Level 2 Textiles	QUALIFICATION: NCEA Level 2	CODE: L2TEX
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COURSE DESCRIPTION: Includes:

- Designing garments/articles to meet an identified brief or need
- Designing patterns and using them to produce garments/articles
- Building a design portfolio

ENTRY:

Level 1 Textiles Technology. HOD approval required.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91345	Implement advanced procedures using textile materials to make a specified product with special features	2	IN	6	-	•		•			•
91337	Use visual communication techniques to generate design ideas	2	EX	3	-	•	•	•	•		•
91340	Use the characteristics of a design movement or era to inform own design ideas	2	IN	3	-						•
91357	Undertake effective development to make and trial a prototype	2	IN	6	-	•		•	•		•

COST: \$75

CONTACT PERSON: Miss N McCulloch, Mr C Bayliss – HOD Technology

COURSE TITLE: Level 3 Textiles	QUALIFICATION: NCEA Level 3	CODE: L3TEX
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COURSE DESCRIPTION: Includes:

- Designing garments/articles to meet an identified brief or need
- Designing patterns and using them to produce garments/articles
- Building a design portfolio

ENTRY:

Level 1 or 2 Textiles Technology. HOD approval required.

US/AS	ACHIEVEMENT / UNIT STANDARD TITLE	LEVEL	IN OR EX	CREDITS	UE LITERACY READING/ WRITING	VOCATIONAL PATHWAYS					
						C	S	M	P	SC	CI
91621	Implement complex procedures using textile materials to make a specified product	3	IN	6	-	•		•			•
91626	Draft a pattern to interpret a design for a garment	3	IN	6	-			•			•
91617	Undertake a critique of a technological outcome's design	3	IN	6	W	•		•	•		
91627	Initiate design ideas through exploration	3	EX	4	-	•	•	•	•		•

COST: \$75

CONTACT PERSON: Miss N McCulloch, Mr C Bayliss – HOD Technology

C Construction and Infrastructure Sector	S Services Industries Sector	M Manufacturing and Technology Sector	P Primary Industries Sector	SC Social and Community Services Sector	CI Creative Industries Sector
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