



Manurewa High School



2025 Course Information Year 13

General Information



Level 3 students should have a future pathway in mind and an idea of where they want to go when they leave school. For example, a university/tertiary course, apprenticeship training, or straight into paid employment. Make sure that the courses you choose allow you to get to where you want to go next.

Students should ideally take five University Entrance (UE) approved subjects if they are considering going to university, particularly the University of Auckland.

Level 3 NCEA courses are made up of both internal and external assessments.

In some cases, where students in Year 13 have not yet achieved Level 2 NCEA, they may decide to study a combination of Level 2 courses to complete this certificate and Level 3 courses so that they also work towards achieving Level 3 NCEA. There is also an opportunity to study a course that will offer a combination of Level 2 and 3 credits.

Please choose **FIVE** courses and **ONE** alternative (back-up) course. In Year 13, there are no compulsory subjects, and you can choose any 5 courses you would like to do.

Please note you cannot take all the courses and there are some exclusions to be aware of. Please see below for the exclusions for Level 3 courses.

Course exclusions 2025 (i.e. you can do 1 **BUT not both**):

Level 3 Digital Technologies	Can take one of 03DTE OR 03CTECH OR 03PTECH
Level 3 HPE	Can take 03LPE & 03OED Can take 03HPS & 03OED Cannot take 03LPE with 03HPS
Level 3 Maths	Can take 03MAC & 03MAS OR one of 03MBUS, 03MCOM and 03MDIG
Level 3 Visual Arts	Can take 03ARD OR 03CMD

Scholarship Exams: A separate Scholarship exam will be offered for students to sit if they desire in a range of learning areas. Speak with your subject teacher for further information.

Note: For entry requirements for specific tertiary providers (i.e universities, AUT, MIT, etc.) please check with Pathways.

National Certificate of Educational Achievement - Level 3

To gain NCEA Level 3 students need to gain the following:

- 60 credits at Level 3,
- 20 credits at Level 2 or higher,
- 10 Literacy or Te Reo Matatini credits, and
- 10 Numeracy or Te Pāngarau credits

Level Endorsement:

- **Merit Endorsement:** Obtained if 50 Merit and/or Excellence credits are achieved.
- **Excellence Endorsement:** Obtained if 50 Excellence credits are achieved.

Course Endorsements:

- **Merit Endorsement:** 14 credits (at least 3 credits from an external) at Merit or Excellence.
- **Excellence Endorsement:** 14 credits (at least 3 credits from an external) at Excellence.

For more information on NCEA refer to the NZQA website: www.nzqa.govt.nz.



University Entrance Requirements:

Students will need **ALL** of the following to be awarded University Entrance:

- Attain **NCEA Level 3**
- Achieve **14 credits** at Level 3 in **each** of at least of **three** courses from the list of approved courses. The list of approved courses will consist of courses derived from the New Zealand Curriculum with achievement standards at Level 3.
- Achieve **UE Numeracy** - 10 credits at Level 1 or higher from specific achievement standards, or three specific numeracy unit standards.
- Achieve **UE Literacy** - 10 credits (five in reading and five in writing) at Level 2 or above from specific standards.

UNIVERSITY ENTRANCE					
NCEA Level 3	3 Approved Courses at Level 3			UE Literacy	UE Numeracy
60 Credits at Level 3 or above + 20 credits from Level 2 or above	14 credits	14 credits	14 credits	10 Credits at Level 2 or above 5 credits in reading 5 credits in writing	10 credits at Level 1 or above

Within this booklet is information on the courses available for selection by Year 13 students.



They are organised according to Learning Areas.

Students are to select **FIVE** courses. They are also to select **ONE** alternative (back-up) course in case one of the selections is unavailable for a total of **SIX** courses.

Please note: Any numbers in the literacy column **bolded and blue** box refer to External credits, and any credits in *italics* and **orange** refer to internal credits.

			UE Approved	UE Lit Credits		
Business Studies				R	W	B
03ACC	Level 3 Accounting	✓		5	5	5
03BUS	Level 3 Business Studies	✓		6	4	4
03ECO	Level 3 Economics	✓		10	8	8
Dance				R	W	B
03DAN	Level 3 Dance	✓		0	0	0
Digital Technology				R	W	B
03CTECH	Level 3 Computer Technology	✓		0	0	0
03DTE	Level 3 Digital Technology	✓		0	0	0
03PTECH	Level 3 Pathways to Technology	✓		0	0	0
Drama				R	W	B
03DRA	Level 3 Drama	✓		4	4	0
English				R	W	B
03ENGES	Level 3 English - Sports	✓		4	6	4
03ENGPK	Level 3 English - Puuraakau	✓		4	6	4
03ENGPL	Level 3 English - The Pacific in English	✓		4	6	4
03ENGSA	Level 3 English - Social Activism	✓		4	6	4
03ENGVL	Level 3 English - Visual	✓		4	6	4
03MES	Level 3 Media Studies	✓		0	3	0
Hospitality Studies				R	W	B
03HOS	Level 3 Hospitality Studies	✗		0	0	0
03TAHAC	Level 3 Trades Academy Hospitality Studies	✗		0	0	0
Health and Physical Education				R	W	B
03HEA	Level 3 Health Education	✓		14	0	5
03HPS	Level 3 High Performance through Sport	✓		8	0	8
03LPE	Level 3 Leadership through Physical Education	✓		8	0	0
03OED	Level 3 Outdoor Education	✗		0	0	0
International Languages				R	W	B
03JAP	Level 3 Japanese	✓		0	0	0
03SAM	Level 3 Samoan	✓		0	0	0
03SPA	Level 3 Spanish	✓		0	0	0
03TON	Level 3 Tongan	✓		0	0	0



Maaori Language

			R	W	B
03MAO	Level 3 Te Reo Maaori	✓	0	6	0

Mathematics

			R	W	B
03MAC	Level 3 Calculus	✓	0	0	0
03MBUS	Level 3 Mathematics & Statistics (Business/Private Sector)	✓	0	0	0
03MAS	Level 3 Statistics	✓	0	0	0

Music

			R	W	B
03MUS	Level 3 Music	✓	6	0	0

Science

			R	W	B
03BIO	Level 3 Biology	✓	6	0	4
03CHE	Level 3 Chemistry	✓	4	0	3
03PHY	Level 3 Physics	✓	3	0	0

Social Sciences

			R	W	B
03CLS	Level 3 Classical Studies	✓	12	8	0
03GEO	Level 3 Geography	✓	6	8	8
03HIS	Level 3 History	✓	15	10	0
03PAC	Level 3 Pacific Studies	✗	16	8	0
03SST	Level 3 Senior Social Studies	✓	16	8	0
03TSM	Level 3 Tourism	✗	0	0	0

Technology

			R	W	B
03LOG	Level 3 Logistics (Offsite 1 day- Wednesday)	✗	0	0	0
03TACE	03TACE Trades Construction (3 days offsite, 2 days at school) Full programme of study	✗	0	0	0
03TAEL	03TAEL Trades Electrical (3 days offsite, 2 days at school) Full programme of study	✗	0	0	0
03TAUS	Level 3 Uniformed Services (Offsite 1 day, 4 days at school) Full programme of study including 3 UE approved subjects – English / Math / HPE	✓ x 3	14	6	0
03TCE	Level 3 Technology Construction Engineering	✗	0	0	0
03TEF	Level 3 Food Technology	✓	0	0	0

Visual Arts

			R	W	B
03ARD	Level 3 Art Design	✓	0	0	0
03ARP	Level 3 Art Practical	✓	0	0	0
03CMD	Level 3 Creative Media Design	✓	0	0	0
03DVC	Level 3 Design & Visual Communication	✓	0	0	0
03PHO	Level 3 Photography	✓	0	0	0

Useful Information: Key questions for course selection



What courses do I enjoy?

Make sure you select courses that you enjoy doing.

Do I have a good chance of success in each of these courses?

Make sure you select courses that you feel confident you can achieve in. If in doubt, talk to the Head of Learning Area.

What does this course lead to?

Study the Learning Area Posters to understand where each course leads. You need to be sure that the course you select leads to the further education and career pathway you want to follow.

University Entrance at Level 3?

You need to be sure that the courses you select are UE-approved and that you fully understand the entrance requirements of both the university and the specific programme that you would like to study. Some universities will have additional requirements, such as rank scores or portfolios.

Pathways Support

For detailed information on possible future careers and what qualifications you need, go and make an appointment with one of our Pathways team. Miss Joy Williams or Mr Neil Craik by using the following email pathways@manurewa.school.nz.

Check out the general information links below:

Subject selection:

<https://tahatu.govt.nz/school-and-ncea/doing-ncea/choosing-ncea-subjects>

Explore NCEA subjects:

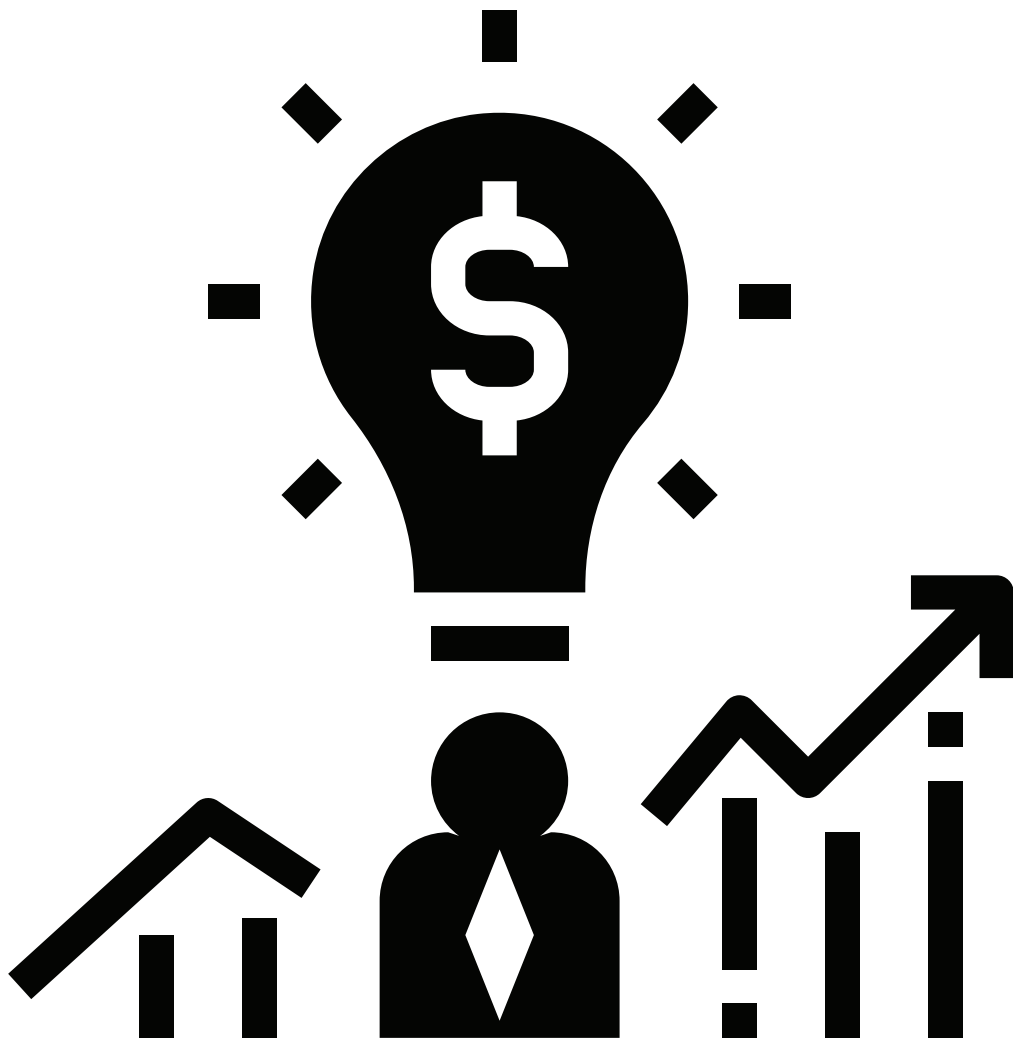
<https://tahatu.govt.nz/school-and-ncea/explore-ncea-subjects>

Explore career ideas:

<https://tahatu.govt.nz/work/explore-career-ideas>
www.careers.govt.nz



BUSINESS STUDIES



Lead Your Path to Financial Success!

LEVEL 3 ACCOUNTING

Shape Your Future with
Accounting Excellence!

2025 13- LEVAR 13 — 2023 ACCOUNTING

COURSE NAME	COURSE 13	LECCODE	DAICCO
			
COURSE NAME: ACCOUNTING FOR PARTNERSHIPS FOR PARTNERSHIPS	ACCOUNTING PARTNERSHIPS —YES—	IS THIS IS MANAGEMENT ACCOUNTING —YES—	IS THIS JOB COST SYSTEMS —YES—
MANAGEMENT JOB SYSTEMS YES	IS THIS IS MANAGEMENT YES	IS THIS IS MANAGEMENT YES	PATHWAY UNIVERSITY YES
This is a UE-approved course			
IS THIS IS MANAGEMENT SYSTEMS YES	IS THIS IS MANAGEMENT SYSTEMS YES	IS THIS IS MANAGEMENT SYSTEMS YES	PATHWAY UNIVERSITY YES

Course Name	Level 3 Accounting			Course Code	O3ACC
Description	Elevate Your Future with Year 13 Accounting! <ul style="list-style-type: none">Partnership Accounting: Master financial strategies for business partnerships.Management Accounting: Learn to make impactful business decisions.Job Cost Systems: Enhance profitability through effective cost management.Career Ready: Gain essential skills for a successful career in finance and business.				
Total no. of credits		No. of Int. Credits		No. of Ext. Credits	
20		16		4	
UE Literacy					
UE Lit	Yes		Int. Literacy Credits	Ext. Literacy Credits	
		Reading	5		
Total no. lit credits	13	Writing	5		
		Both	5		
Does it lead to a UE-approved course?		Yes	Pathway	Trades / Employment / University	



BUSINESS LEVEL 3

Create and Sell Products, Social Media Marketing, Free Online Store, Win Awards, Unlimited Market Access

WHY CHOOSE LEVEL 3 BUSINESS?

JOIN THE AWARD-WINNING YOUNG ENTERPRISE SCHEME (YES) TEAM AND GAIN HANDS-ON EXPERIENCE IN LAUNCHING AND MANAGING A REAL BUSINESS. WE'VE BEEN SOUTH AUCKLAND COMPANY OF THE YEAR FOR TWO YEARS AND SECURED 2ND PLACE AS NATIONAL COMPANY OF THE YEAR IN YES!

WHAT YOU'LL DO:

- **CREATE AND SELL PRODUCTS:** WORK IN TEAMS TO INNOVATE AND MARKET YOUR PRODUCTS.
- **MENTORSHIP:** GET ADVICE FROM EXPERIENCED BUSINESS MENTORS.

START YOUR JOURNEY:

CHOOSE LEVEL 3 BUSINESS AND MAKE YOUR ENTREPRENEURIAL DREAMS COME TRUE! ELEVATE YOUR FUTURE WITH LEVEL 3 BUSINESS!



Course Name	Level 3 Business Studies		Course Code	03BUS
Description	Exciting Opportunities: <ul style="list-style-type: none"> • Win Awards: <ul style="list-style-type: none"> ◦ Compete to be YES regional and national winners. • Travel to Wellington: <ul style="list-style-type: none"> ◦ National winners get an all-expenses-paid trip. • Unlimited Market Access: <ul style="list-style-type: none"> ◦ Sell at flea markets and night markets. • Real-World Learning: <ul style="list-style-type: none"> ◦ Learn about big businesses like Fonterra and Fisher & Paykel. 			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
19	15	4	19	No
UE Literacy				
UE Literacy	Yes	Reading	Int. Literacy Credits	Ext. Literacy Credits
		Writing	6	4
		Both		4
No. Total Literacy Credits	10			
Is this a UE approved course?	Yes	Pathway	Trades / Employment / University	

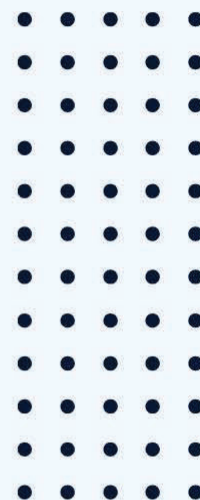
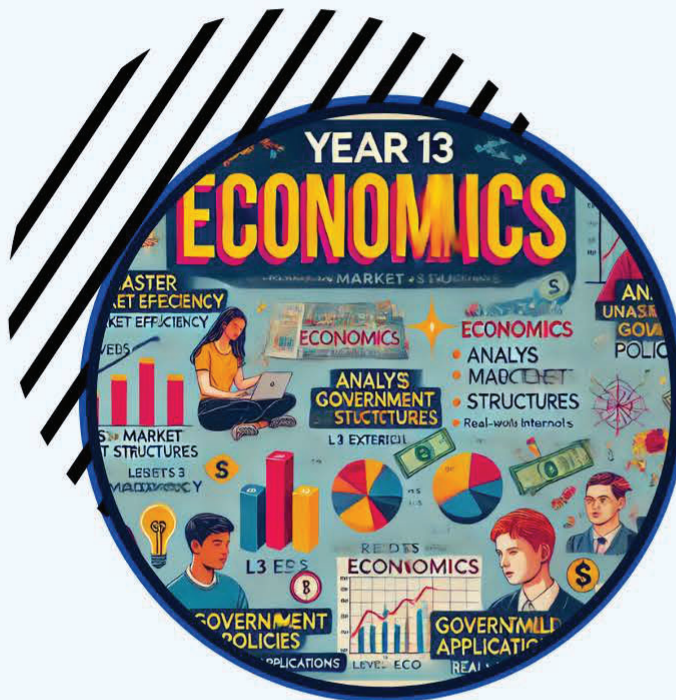


Master the art of market efficiency and be the game-changer in the world of economics!

Level 3 Economics (03ECO)

Future Pathways

- ✓ Economist
- ✓ Analyst
- ✓ Entrepreneur
- ✓ Consultant



Course Name	Level 3 Economics					Course Code	03ECO
Description	<ul style="list-style-type: none">• Master Key Concepts: Learn how markets work and why they sometimes fail.• Make a Difference: Understand government interventions and how they can solve economic issues.• Think Critically: Analyze real-world problems and propose effective solutions.• Career-Ready: Gain practical skills that prepare you for a successful career in economics, finance, or business.						
Total no. of credits		No. of Int. Credits				No. of Ext. Credits	
18		10				8	
UE Literacy							
UE Lit	Yes		Int. Literacy Credits				Ext. Literacy Credits
		Reading	10				8
Total no. lit credits	18	Writing					8
		Both					8
Is this a UE-approved course?			Yes		Pathway	Trades / Employment / University	

Curious about how different market structures impact your everyday life? Join us and find out!



DANCE



YEAR 13

DANCE

FUTURE PATHWAYS:

- Professional Dancer
- Choreographer
- Artistic Director
- Studio Owner
- Dance Writer
- Event Organiser

LEARNER PROFILE

ARONUI | SERVANT LEADER - KAITIAKI - CULTURAL ROLE MODEL
CRITICAL THINKER - SOCIAL ACTIVIST
TUARUI | RESILIENCE - HAUORA - COMMUNICATION - CURIOSITY
ENTERPRISE - PROBLEM SOLVING - COLLABORATION
TUATEA | TE REO ME ONA TIKANGA - DIGITAL FLUENCY - LITERACY
CULTURAL INTELLIGENCE

ARE YOU INTERESTED IN?

- Learning new moves?
- Performing in front of an audience?
- Making your own dances?
- Going to live dance shows?
- Learning from the best in the country?

@manurewa_dance



Course Name	Level 3 Dance		Course Code	03DAN
Description	This programme of learning will develop dancers understanding of performance practice and choreographic processes. A variety of opportunities to perform in professional spaces beyond the school environment will be given. Dancers individual creativity and movement vocabularies will also be developed throughout the year.			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
18	18	0	No	No
UE Literacy				
UE Literacy	No		Int. Literacy Credits	Ext. Literacy Credits
		Reading	0	0
No. Total Literacy Credits	0	Writing	0	0
		Both	0	0
Is this a UE approved course?	Yes	Pathway	Employment / University	

DIGITAL TECHNOLOGY





03DTE



Year 13 Digital Technology

Learn & earn with Creative & Advanced Digital Technologies.
Join us in 03DTE Digital Technology to take your skills to the next level with exciting, hands-on projects that blend creativity and cutting-edge tech.
Fun and engaging subject taught by a Graphic Designer.

Follow



A1 Room



EN



en@manurewa.school.nz

Course Name	Digital Technology		Course Code	03DTE
Description	<ul style="list-style-type: none">● Elevate Your Creativity: Dive into projects that you're passionate about, whether it's creating apps, producing videos, or designing for music and business. This course is all about you and what you love!● Innovative Learning Experience: Engage in dynamic, project-based learning where you'll master graphic design, coding, game development, app design, databases, cyber security, and Artificial Intelligence (AI). <p>Don't miss out on the opportunity to transform your ideas into reality and prepare for the future with essential digital skills. Enroll now and be part of a thrilling journey in Digital Technology! Mr. Enriquez- Graphic Designer & Teacher</p>			
	Total no. of credits		No. of Int. Credits	
19		16		3
UE Literacy				
UE Lit	No	Int. Literacy Credits		Ext. Literacy Credits
		Reading		
Total no. lit credits	No	Writing		
		Both		
Is this a UE-approved course?		Yes!	Pathway	Internship / Employment / University

Manurewa High School



03DTE Digital Technologies



Pathway into Digital Technology Career P-TECH



CAREER GOALS



- Cyber Security
- AI Programmer
- Website Designer
- Data Scientist
- Digital Marketer
- Game Developer
- Cloud Engineer

START
HERE

COURSE CONTENT

- Python coding
- Create Database - from real life data
- HTML & CSS
- JavaScript
- Hardware
- Cyber Security



LEVEL 1

FIELD TRIPS

Together with NCEA Level 1, we also visit mentors and their cool working spaces for Mentor Programs and fun team building activities with great free food.



LEVEL 2 AND LEVEL 3

Continue with school curriculum and :

- Attend MIT every Wednesday
- Attain Level 4 I.T Certificate over 2 years while in school
- Have Tertiary education experience
- Graduate with Level 3 and Level 4 at the end of High School.

PAID INTERSHIPS

Get paid Internships at the end of Level 3 on a high level work experience with one of our stakeholders.



FREE EDUCATION - LEVEL 4 & 5 WITH WORK OFFER

with one of the following stakeholders: IBM, The Warehouse Group Head Office, ANZ, Vodafone, Spark, Foodstuff North Island and Kyndryl...

END
HERE

Course Name	Pathways to Technology		Course Code	03PTECH
Description	<p>03PTech is the natural progression from 02PTech. It builds on the knowledge you have already acquired and continues to prepare you for employment or further study in the Digital Technologies and Information Technologies industries. It consists of 1 day every week at MIT working towards a Level 4 IT qualification that started at Level 2. This will also help you gain UE Entrance or build towards obtaining employment while in school.</p> <p>This is a great opportunity to experience the tertiary environment, provide you with professional skills, or prepare you for entry-level Technology sector jobs. Due to the mentoring program, you may also qualify for entry-level jobs with one of our mentor / Industry Partners.</p> <p>New students will be considered for 03PTech if you can demonstrate you can benefit from this specialised technology course and prepare yourself for the Technology opportunities of tomorrow.</p>			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
19	16	3	No	No
UE Literacy				
UE Literacy	No		Int. Literacy Credits	Ext. Literacy Credits
No. Total Literacy Credits		Reading		
		Writing		
		Both		
Does it lead to a UE approved course?	Yes	Pathway	Paid Internship / University/ Employment	



Your Future!



Explore the World of Computer Technology and Careers!

**Unleash Your Potential! Prepare for Success Beyond
NCEA Level 3**

Excel with Python Programming and Databases

**Equip Yourself with the skills needed for success in higher
education and the ever-evolving tech industries**

03 C-Tech - Choose as one of your options in Year 13

Embrace the challenges! Embrace the future!

**Dive into  Python programming and
master the art of  Databases**

PATHWAYS TO EMPLOYMENT

Gain expertise in Python Programming and Databases, and open doors to a wide range of in-demand careers. **E**xplore the dynamic and ever-growing tech industry.

Course Name	Computer Technology				Course Code	03 C-Tech
Description	COMPUTER TECHNOLOGY AS A CAREER Shape the future with a career in computer science. Become a problem-solver, innovator, and creator in software development, data science, or other cutting-edge fields.					
Total no. of credits		No. of Int. Credits			No. of Ext. Credits	
17		14			3	
UE Literacy						
UE Lit	No		Int. Literacy Credits		Ext. Literacy Credits	
		Reading	0		0	
Total no. lit credits	0	Writing	0		0	
		Both	0		0	
Is this a UE-approved course?			Yes	Pathway	Employment & Tertiary / University	

DRAMA



BE BRAVE & JOURNEY WITH US

Level 3 Drama

Future Pathways include...

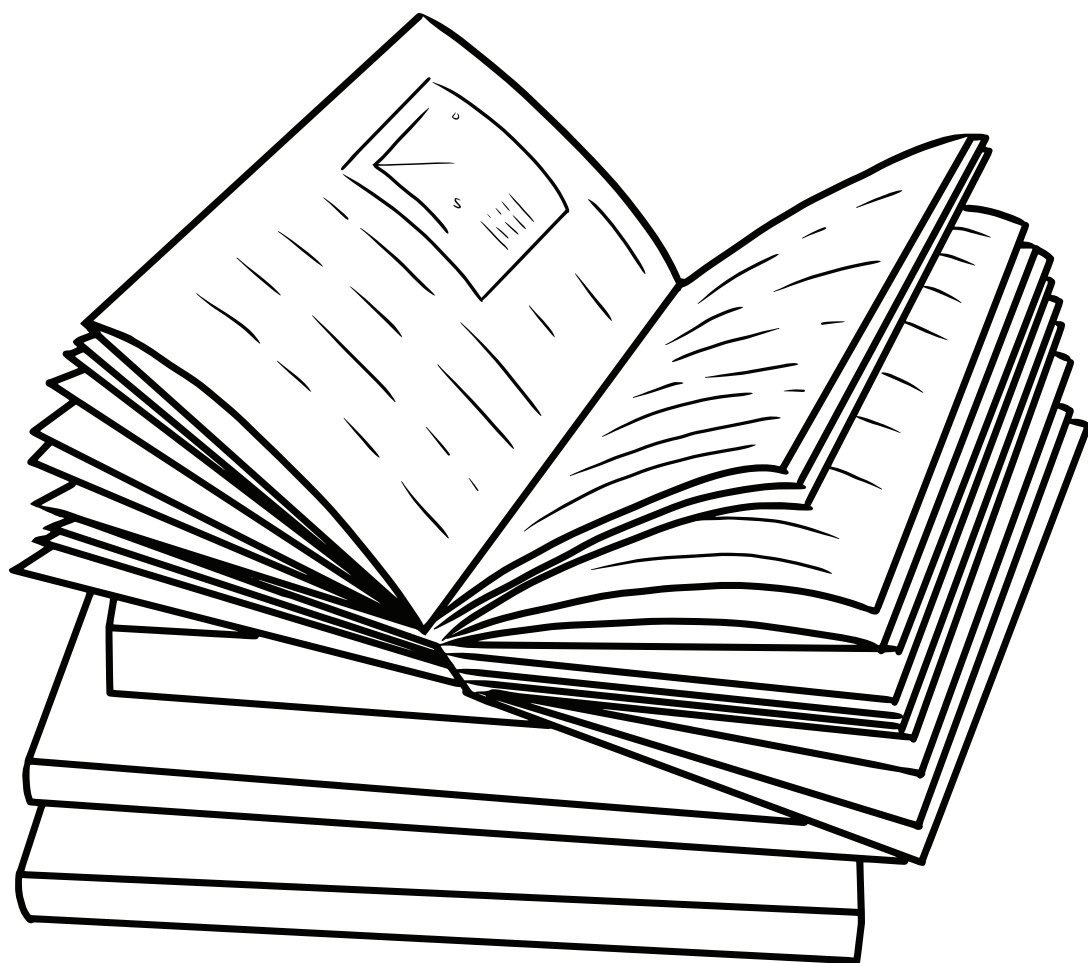
Performer, Director,
Playwright, Production Technologies,

Te Ara o Tawhaki Connections

Learner Profile knowledge, developing
confidence & world learning

Course Name	Level 3 Drama		Course Code	03DRA	
Description	Aakonga will work with scripts, to explore drama techniques and conventions. As well as class plays in front of an invited audience.				
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy	
18	14	4	No	No	
UE Literacy					
UE Literacy	Yes		Int. Literacy Credits	Ext. Literacy Credits	
		Reading	9	4	
No. Total Literacy Credits	13	Writing	0	4	
		Both	0	0	
Is this a UE approved course?	Yes	Pathway	Employment / University		

ENGLISH





03ENGVL

Level 3 Visual English

This course considers critical perspectives of the world of media and gives you the opportunity to critique the way we see society represented on our screens; phones, film, and TV in Aotearoa.



18+ Credits



UE Literacy

Level
3

03ENGSA

Level 3 Social Activism through English



This course considers critical perspectives about what it means to stand up and use your voice through social activism for racial, gender, and environmental justice.



18+ Credits



UE Literacy

03ENGPK

Level 3 Puuraakau through English

This course considers critical perspectives on English texts through Te Ao Maaori and considers what it means to be Maaori as a writer, orator, and creator.



18+ Credits



UE Literacy



03ENGES

Level 3 Sports & Games through English



This course considers critical perspectives on the world of sports and questions what it means to exist in the world of sports and games through the context of English.



18+ Credits



UE Literacy

03ENGPL

Level 3 Pasifika Literature

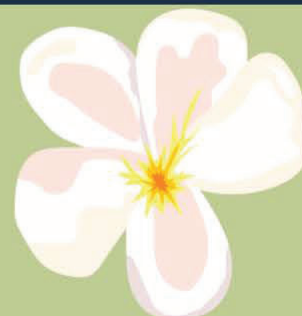
This course considers English through a critical Pacific lens and questions what it means to belong to the Pacific as a writer, orator, and creator.



18+ Credits



UE Literacy



Course Name	Level 3 English		Course Code	03ENGVL, 03ENGSA, 03ENGPK, 03ENGES, 03ENGPL	
Description	In Level 3 English we critically examine how texts connect with one another and ourselves. We study important creators and directors who interrogate different societal issues and we also become writers and creators ourselves.				
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy	
22	14	8	Yes	No	
UE Literacy					
UE Literacy	Yes		Int. Literacy Credits	Ext. Literacy Credits	
		Reading	4		
No. Total Literacy Credits	18	Writing	6	4	
		Both		4	
Is this a UE approved course?	Yes	Pathway	Trades / Employment / University		

STARRING

SCRIPT
WRITING

PLAN, FILM
AND EDIT

DOCUMENTARIES

SOCIALMEDIA
IMPACTS

SUPERHERO
GENRESTUDY

LEVEL THREE MEDIA STUDIES

03MEDS

The study and creation of media



UE Approved



Reading credits



Writing credits



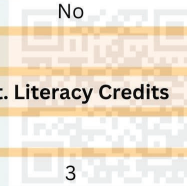
"It was ok" said a recent graduate



"It was not just watching movies"
said another

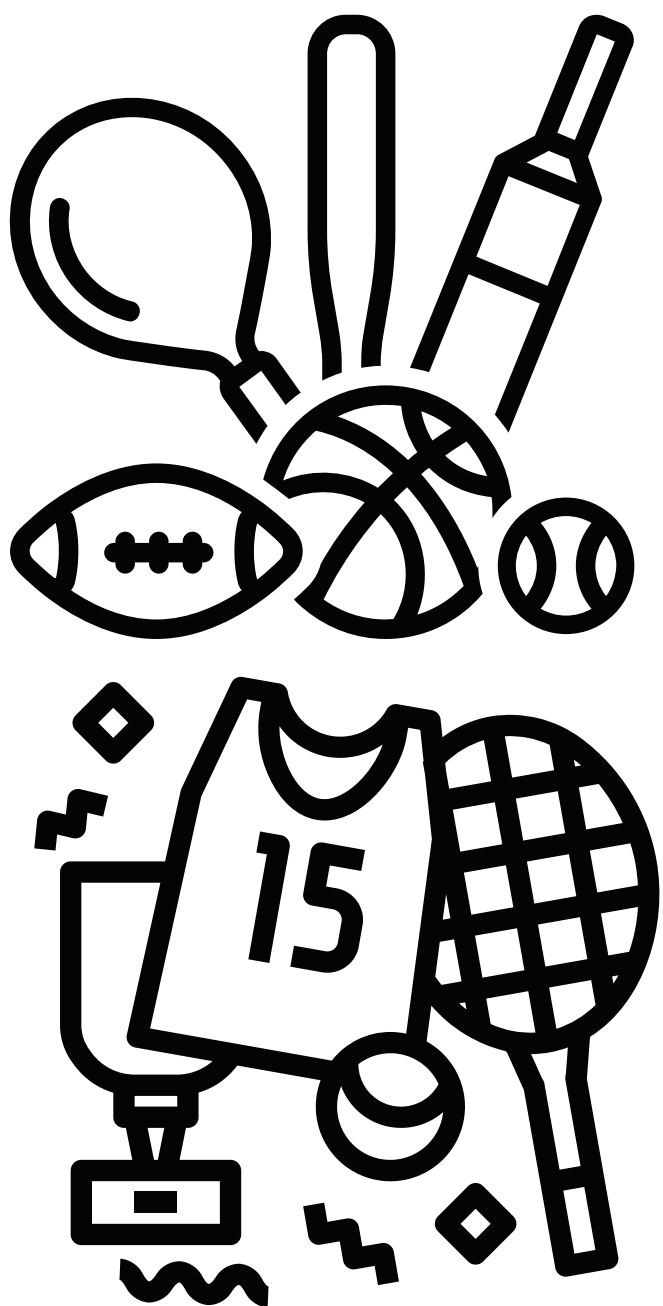


Course Name	Level 3 Media Studies		Course Code	03MED
Description	The study and creation of media. This UE approved course looks into developments in media and gives you the opportunity to make your own short film or doco. Many of our Level 3 Media Studies students go on to have great success at Uni and beyond.			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
20	16	4	Yes	No
UE Literacy				
UE Literacy	Yes / No	Reading	Int. Literacy Credits	Ext. Literacy Credits
No. Total Literacy Credits	3	Writing		3
		Both		
Is this a UE approved course?	Yes	Pathway	Employment / University	



COMING TO A CLASS NEAR YOU IN 2023

HEALTH



PHYSICAL EDUCATION

HEALTH
PROMOTION

ATTITUDES
& VALUES

03HEA LEVEL 3

HEALTH EDUCATION

HAUORA

SOCIO-
ECOLOGICAL
PERSPECTIVE

Course Name	LEVEL 3 HEALTH EDUCATION		Course Code	03HEA
Description	03HEA allows students to choose what to they want to learn about. Here are a few options; vaping, drug use, abortion, diabetes, teenage sexual health, gambling, euthanasiaz, gender identity, gentrification and many more. What students will investigate is; what is right and wrong? Why do different groups have different opinion? What causes societal problems such as discrimination? How can we solve these problems as a society? What are pros and cons of different treatments for health conditions?			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
19	14	5	Yes	No
UE Literacy				
UE Literacy	Yes		Int. Literacy Credits	Ext. Literacy Credits
		Reading	14	
		Writing		
No. Total Literacy Credits	19	Both		5
Is this a UE approved course?	Yes	Pathway	University	

03HPS HIGH PERFORMANCE THROUGH SPORT



Course Name	LEVEL 3 HIGH PERFORMANCE THROUGH SPORT		Course Code	03HPS
Description	03HPS is a double line university approved course for students who have a goal to be a high performing athlete. You will also be placed in a HPS kaitiaki class. You will get a variety of experiences to help you grow as an athlete including trips, camp, and kaitiaki class competitions.			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
29	29	0	Yes	No
UE Literacy				
UE Literacy	Yes	Int. Literacy Credits		Ext. Literacy Credits
		Reading	8	
		Writing		
No. Total Literacy Credits	8	Both	8	
Is this a UE approved course?	Yes	Pathway	Trades / Employment / University	



03LPE



LEADERSHIP THROUGH PHYSICAL EDUCATION

Course Name	LEADERSHIP THROUGH PHYSICAL EDUCATION		Course Code	03LPE
Description	This course aims to allow students to follow their passion within Physical Education - with an emphasis on Physical Education 'Performance' and 'Leadership' . Students will then be part of various camps and/or trips, be involved in leadership opportunities in the school and local community, study sports in society, improve practical performance, design and apply training programs, and use local community links. Students will need to fully involve themselves in both the practical and classroom components of this course to be successful. <i>If you want to finish Y13 by gaining credits and having fun - then select 03LPE.</i>			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
16	16	n/a	No	No
UE Literacy				
UE Literacy	YES		Int. Literacy Credits	Ext. Literacy Credits
		Reading	8	n/a
		Writing	n/a	n/a
		Both	n/a	n/a
No. Total Literacy Credits	8			
Is this a UE approved course?	YES	Pathway	University	



REC



FHD

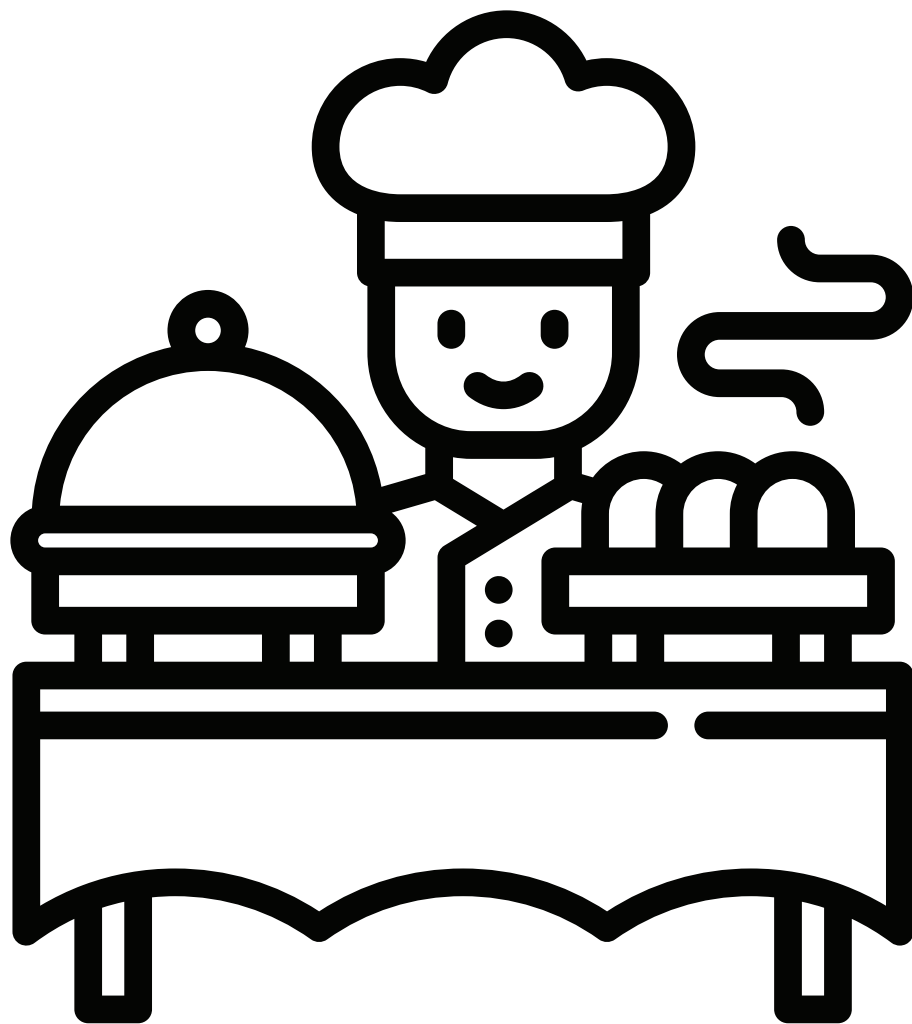
3...2...1... 1...2...3

030ED/2025

OUTDOOR EDUCATION

Course Name	Outdoor Education level 3		Course Code	030ED
Description	This course provides students with the opportunity to experience life in the outdoors. Students will be challenged mentally and physically through various contexts such as kayaking, rock climbing, and high ropes courses. They will also be given chances to enhance their teamwork and hone their leadership skills via away camps near the end of the year.			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
15	15	0	Yes / No	Yes / No
UE Literacy				
UE Literacy	No		Int. Literacy Credits	Ext. Literacy Credits
		Reading	0	0
No. Total Literacy Credits	0	Writing	0	0
		Both	0	0
Is this a UE approved course?	NO	Pathway	Employment	

HOSPITALITY & CATERING





Hospitality studies

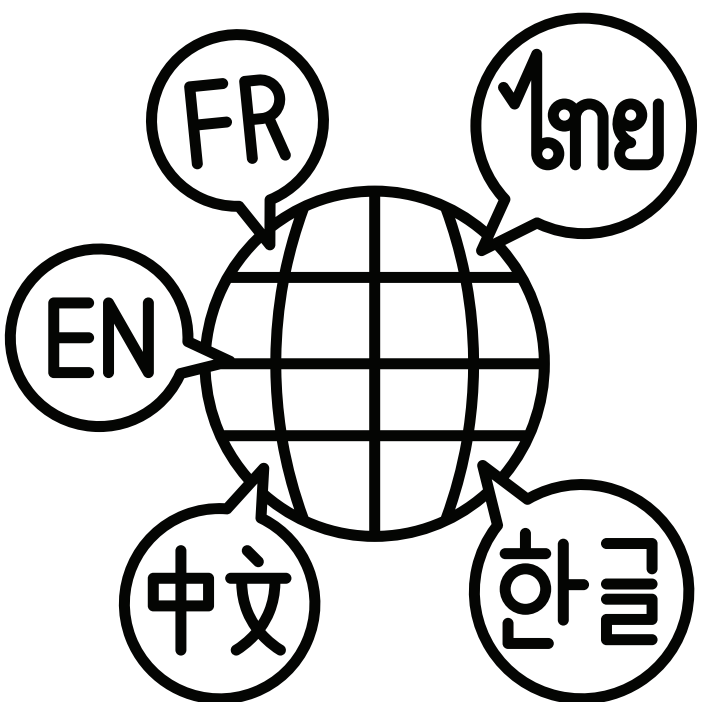
Course Name	Level 3 Hospitality		Course Code	03HOS	
Description	Students aspiring to work in the food or hospitality industry will find this course beneficial. There is an expectation that students choosing to take this course will show a high level of commitment, energy and resourcefulness to complete the year's study.				
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy	
20	20	0	No	No	
UE Literacy					
UE Literacy	No		Int. Literacy Credits	Ext. Literacy Credits	
		Reading	N/A	N/A	
No. Total Literacy Credits	N/A	Writing	N/A	N/A	
		Both	N/A	N/A	
Is this a UE approved course?	No	Pathway	Trades / Employment		



TRADES HOSPITALITY

Course Name	Level 3 Trades Hospitality		Course Code	03TAHAC
Description	You will spend 5 days a week in the Hospitality Kitchen assisting with the Lunch Programme Team while gaining credits for Level 3 and real life work experience. You will work with real chefs daily, preparing food for the lunch program, baking for the cafe and tasting theyour creations. You will work towards gaining NCEA Level 3.			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
58	58	0	No	No
UE Literacy				
UE Literacy	No	Int. Literacy Credits		Ext. Literacy Credits
		Reading	N/A	N/A
No. Total Literacy Credits	N/A	Writing	N/A	N/A
		Both	N/A	N/A
Is this a UE approved course?	No	Pathway	Trades / Employment	

INTERNATIONAL LANGUAGES



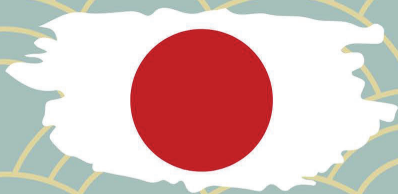
Gracias
Arigato

Level 03 Japanese 日本語



Are you interested... to learn new cultures and people?

Japanese culture is more than Anime, manga and cosplay. Japan has a rich history dating back more than 100,000 years. The Japanese have preserved many of their cultural practices that are unique to the rest of the world. Learning Japanese will also show you a different appreciation to your own language and culture.



Why should you learn Japanese?

Cultural Enrichment
Career Opportunities
Communication
Intellectual Growth
Travel Abroad
Cultural Understanding

Learning a new language and culture keeps life exciting



Course Name	Level 03 Japanese		Course Code	03JAP
Description	Year 13 Japanese is the introduction to NCEA level 3 Japanese, in order to enroll into 03JAP students must have successfully completed the internals for 02JAP. There are a total of 14 credits for internals and also available are 10 credits for two externals. 2025 will also be the biennial year for the 02JAP and 03JAP trip to Japan.			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
24	14	10	No	No
UE Literacy				
UE Literacy	No		Int. Literacy Credits	Ext. Literacy Credits
		Reading		
No. Total Literacy Credits	0	Writing		
		Both		
Is this a UE approved course?	Yes	Pathway	Employment and University	

O3SAM Gagana Samoa



Why develop your knowledge of Gagana Samoa?

The importance of learning the Samoan language

- **Polynesian Language** Samoan is the oldest most spoken Polynesian language
- **Tourism** is a large industry in Samoa and having the language will be beneficial
- **Culture** is one of the most beautiful aspects of Samoa

Are you interested in?

Developing your skills in the Samoan language and enhancing your knowledge of the Samoan culture?

The Samoan culture is the most thriving Pacific culture of Polynesia with cultural tattooing becoming more popular and the celebrations of many of our Samoan people and food. The Samoan language is the highest most spoken Pacific Language in New Zealand.

What to look forward to?

Our Year 12 & 13 malaga to Samoa - where you will experience first hand the many beauties of Samoa culture, Samoan people and the Samoa environment.

Exciting pathways in **Politics** (particularly Pacific Affairs), **Translator** or **Interpreter**, **Travel & Tourism**, **Language teacher**, opportunities in the **Trade Industry**.

Course Name	Level 3 Gagana Samoa		Course Code	O3SAM
Description	Year 13 Gagana Samoa is the introduction to NCEA level 3 Gagana Samoa, in order to enroll into O3SAM students must have successfully completed the internals for O2SAM or have intermediate to advanced knowledge of Gagana Samoa. There are a total of 14 credits for internals, 10 credits for two externals and also the opportunity for students who wish to sit the Scholarship examination. 2025 will also be the biennial year for the O2SAM and O3SAM trip to Samoa.			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
24	14	10	No	No
UE Literacy				
UE Literacy	No	Reading	Int. Literacy Credits	Ext. Literacy Credits
No. Total Literacy Credits	0	Writing		
		Both		
Is this a UE approved course?	Yes	Pathway	Employment & University	

03SPA

Spanish Year 13



Why Spanish?

¡HOLA!

- Talk with millions of people around the globe.
- Spanish immersion opportunities are everywhere.
- Plenty of jobs require Spanish.
- Enjoy Spanish language films, songs and books.
- Spanish opens a ton of friendship opportunities.

Requirements:

Because this is a Level 3 language class, students **MUST** have taken Level 1 and 2 Spanish or able to hold a basic conversation in Spanish.



Pathways

Interpreter – Kaiwhakawhiti Reo ā-Wah

Translator - Kaiwhakawhiti Reo ā-Tuh **Flight attendant** –Tūmau Waka Rererangi

Teacher – Kiako Kura Tuarua

Private Teacher/Tutor – Kiako Whaiaro

Want to know more: MY@manurewa.school.nz

Course Name	Level 3 Spanish			Course Code	03SPA
Description	Year 13 Spanish is the introduction to NCEA level 3 Spanish, in order to enroll into 03SPA students must have successfully completed the internals for 02SPA or have intermediate to advanced knowledge of Spanish. There are a total of 14 credits for internals, 10 credits for two externals. 2025 year will also be the first year of the 02SPA and 03SPA trip to Spain.				
No. Total Credits	No. of Int. Credits		No. of Ext. Credits	L1 Literacy	L1 Numeracy
24	14		10	No	No
UE Literacy					
UE Literacy	No		Reading	Int. Literacy Credits	Ext. Literacy Credits
No. Total Literacy Credits			Writing		
			Both		
Is this a UE approved course?	YES		Pathway	Trades - hospitality/Employment / University	

O3TON

Pathway to UE approved course ✓



Lea Faka-Tonga

This course caters to advanced-level students who have a keen interest in learning about the Tongan culture and language. Emphasis is placed on the ability to speak clearly, read, write and understand the Tongan language both formal and informal. Communication is the main goal, written assessments and work will show skills covered orally with regular assessments on conversations, presentations and writing.



Opportunities

- Participation in the Tongan Language Week & all Tongan community related activities for the year.
- Opportunity to compete in the Tonga Speech Polyfest competition
- Tonga Trips
- Opportunity to study Tongan at university level
- Use of a second language for flight attendant & other roles
- Opportunity to undertake Tongan language scholarships.

Course Name

Lea Faka-Tonga

Course Code

O3TON

Description

Level 3 Lea Faka-Tonga is designed to develop and build on student knowledge. You will be able to explore different ideas using the Tongan Language.

No. Total Credits

No. Int. Credits

No. Ext. Credits

L1 Literacy

L1 Numeracy

24

14

10

No

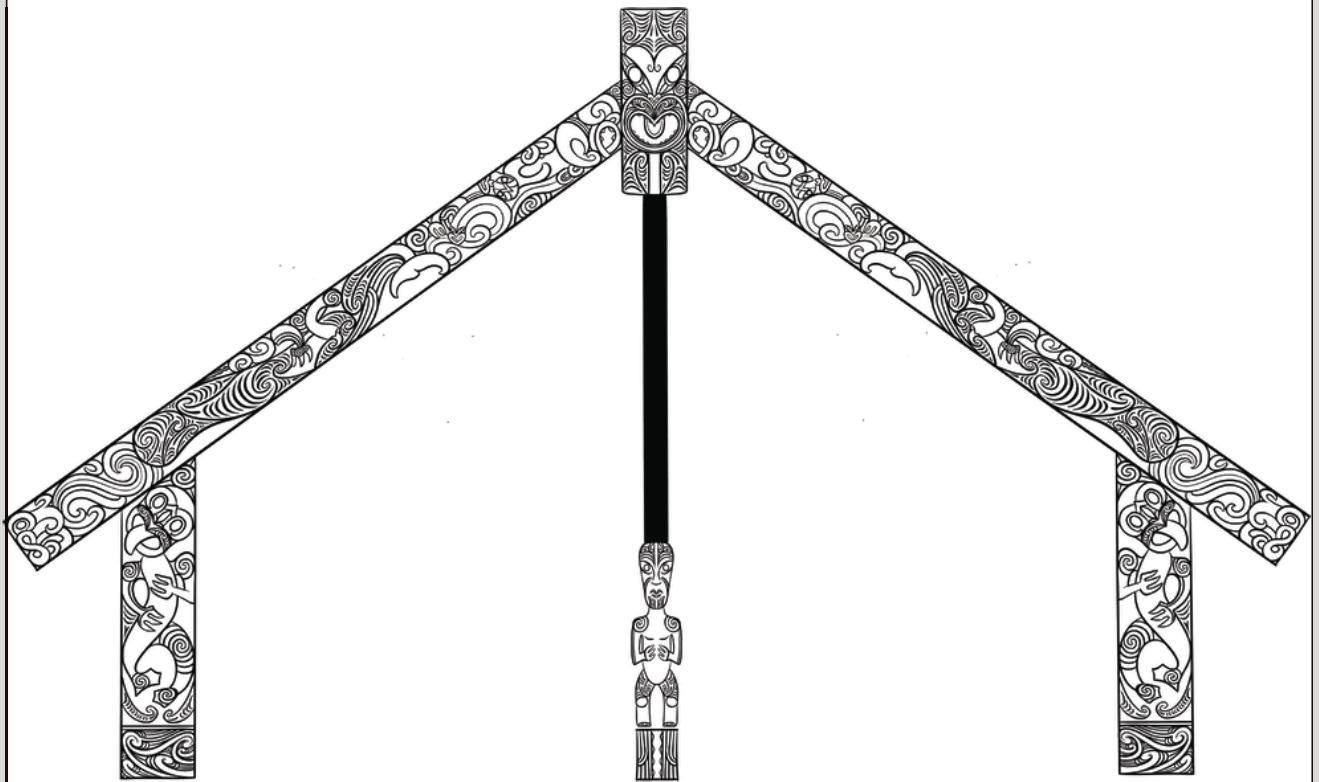
No

Pathway

Employment / Univesity

TE REO

MAAORI



Te Reo Māori me ōna Tikanga

Taumata 3 NCEA

“Ko te reo te mauri o te mana Māori” - The Māori language is the essence of Māori prestige.

The Level 3 NCEA Te Reo Māori language and cultural course at Manurewa High School focuses on advanced language skills and cultural knowledge. Students will engage in immersive learning experiences, including speaking, listening, reading, and writing in Te Reo Māori. The course covers traditional and contemporary Māori literature, history, and customs, emphasizing their application in modern contexts. Students will also explore significant cultural practices, such as haka, waiata, and marae protocol. The course aims to develop fluency, cultural competency, and a deep appreciation of Māori heritage, preparing students for further study or careers involving Te Reo Māori.

Available Credits

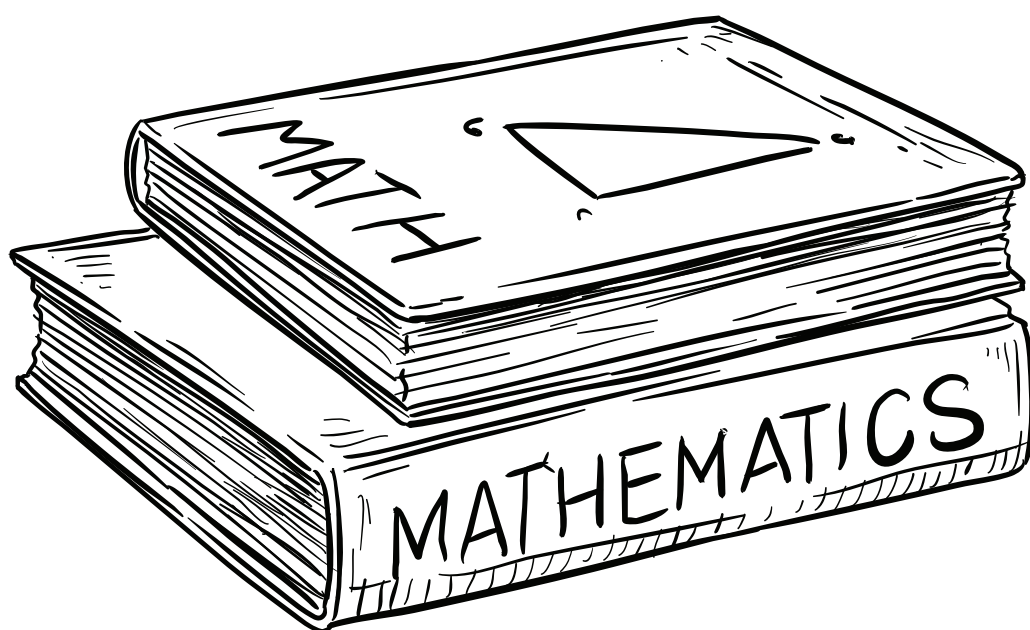
Level 3

Internal - 16

External - 12

There are also opportunities to earn other credits in the ‘tikanga’ area. Students will be encouraged to support the Kapa Haka.

MATH



Year 13 Calculus (Tatau)

03MAC

Internal - 10 Credits

Apply the geometry of conic sections in solving problems

Apply systems of simultaneous equations in solving problems

Apply trigonometric methods in solving problems

External - 10 Credits

Apply the algebra of complex numbers in solving problems

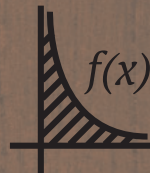
Apply differentiation methods in solving problems

Apply integration methods in solving problems

$$\frac{dy}{dx}$$

$$\lim_{x \rightarrow 0} f(x)$$

$$\int$$



$$i^2 = -1$$

$$|z|$$

Pathway

Mechanical Engineer

Civil Engineer

Electrical Engineer

Aerospace Engineer

Data Scientist/Analyst:

Physicist

Economist

Operations Research Analyst

Mathematician

Software Developer

Biologist/Ecologist

Actuary

Chemist

Meteorologist

Course Name	Year 13 Calculus		Course Code	03MAC	
Description	Year 13 Calculus students will study simultaneous equations in 3D, trig modelling, conics section, and algebra of complex numbers and further deepen their understanding of calculus, including differentiation and integration. This course has a significant external component, so students should be comfortable under high-stakes examination conditions.				
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy	
27	10	17	No	Yes	
UE Literacy					
UE Literacy	No		Int. Literacy Credits	Ext. Literacy Credits	
		Reading			
No. Total Literacy Credits		Writing			
		Both			
Is this a UE approved course?	Yes	Pathway	Trades / Employment / University		

Year 13 Statistics (Tauanga)

O3MAS

Internal - 15 Credits

Apply linear programming methods in solving problems

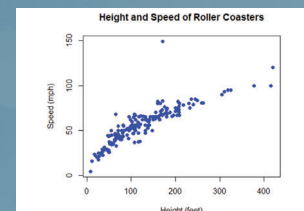
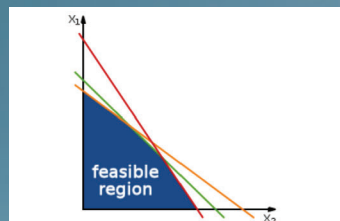
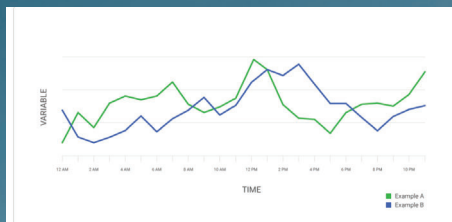
Investigate time series data

Investigate bivariate measurement data

Use statistical methods to make a formal inference

External - 4 Credits

Apply probability distributions in solving problems



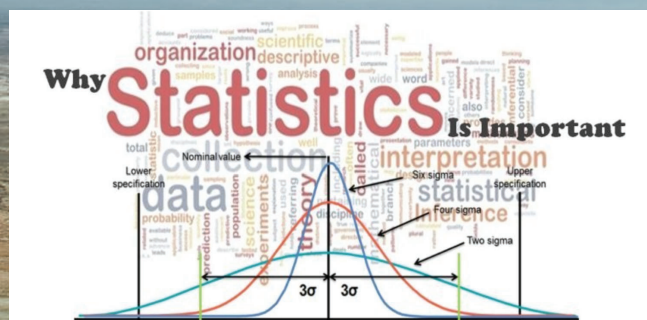
Pathway

Statistical Analyst, Data Analyst, Junior Statistician

Biostatistician, Data Scientist, Senior Statistician, Statistical Consultant

Principal Statistician, Chief Data Officer, Professor, Research Scientist

Major in Statistics, Mathematics, or a related field such as Data Science or Economics



Course Name	Year 13 Statistics		Course Code	O3MAS
Description	Year 13 Mathematics with Statistics explores and uses patterns and relationships in quantities, space and time. Statistics is the exploration and use of patterns and relationships in data. There are 4 internally assessed standards and 1 externally assessed standard. It will be compulsory for O3MAS students to sit this externally assessed standard.			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
19	15	4	No	Yes
UE Literacy				
UE Literacy	No	Reading	Int. Literacy Credits	Ext. Literacy Credits
No. Total Literacy Credits		Writing		
		Both		
Is this a UE approved course?	Yes	Pathway	Trades / Employment / University	

Year 13 Mathematics through Business/Private Sector

O3MBUS

Internal - 16 Credits

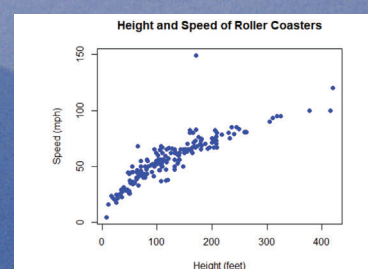
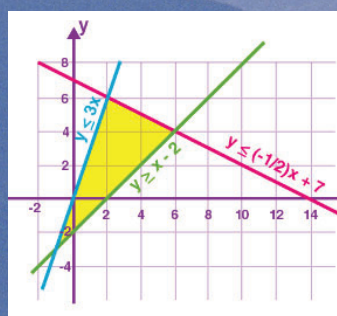
Apply linear programming methods in solving problems

Investigate time series data

Investigate bivariate measurement data

Use critical path analysis in solving problems

Apply systems of simultaneous equations in solving problems



Pathway

Statistical Analyst, Data Analyst, Junior Statistician

Biostatistician, Data Scientist, Senior Statistician, Statistical Consultant

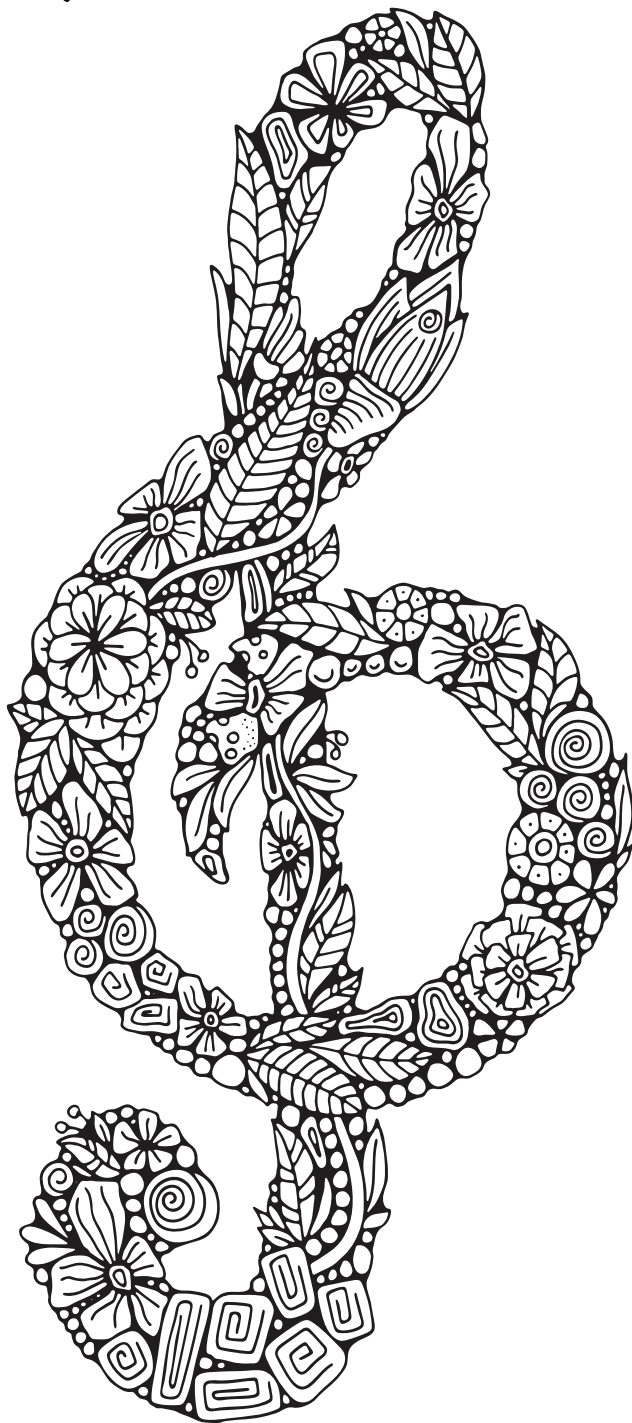
Principal Statistician, Chief Data Officer, Professor, Research Scientist

Major in Statistics, Mathematics, or a related field such as Data Science or Economics



Course Name	Mathematics through Business/Private Sector		Course Code	O3MBUS	
Description	Year 13 Mathematics through Business & Private Sector is UE-approved and is a pathway to Employment for Marketing, Sales Forecast and Financial Analysis. This course is for students who have completed Level 2 Maths and wish to progress in the field of Mathematics.				
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy	
16	16	0	No	Yes	
UE Literacy					
UE Literacy	No		Int. Literacy Credits	Ext. Literacy Credits	
		Reading			
No. Total Literacy Credits		Writing			
		Both			
Is this a UE approved course?	Yes	Pathway	Trades / Employment / University		

MUSIC



LEVEL THREE MUSIC

MUSIC IS A UNIVERSITY APPROVED SUBJECT. EACH STUDENT WHO CHOOSES LEVEL THREE MUSIC WILL SELECT THEIR OWN COURSE IN CONSULTATION WITH THE HOLA MUSIC FROM THE VARIOUS AREAS OF LEARNING BELOW. LEVEL THIS REQUIRES STUDENTS TO BE STRONG INDEPENDENT LEARNERS.

03MUS

THIS COURSE OFFERS A SELECTION FROM THE FOLLOWING AREAS OF LEARNING:

PERFORMANCE (SOLO, GROUP AND 2nd INSTRUMENT)

COMPOSITION, SONGWRITING AND ARRANGEMENT

RESEARCH

AURAL AND HARMONIC DEVICES

FROM THE STANDARDS AVAILABLE MOST STUDENTS WILL CHOOSE A COURSE OF 16-24 CREDITS (THERE IS ALSO AN OPTION FOR STUDENTS TO SIT PERFORMING ARTS UNIT STANDARDS).

LEARNER PROFILE

ARONUI

SERVANT LEADER
KAITIAKI
CULTURAL ROLE MODEL
CRITICAL THINKER SOCIAL
ACTIVIST
QUALIFIED

TUAURI

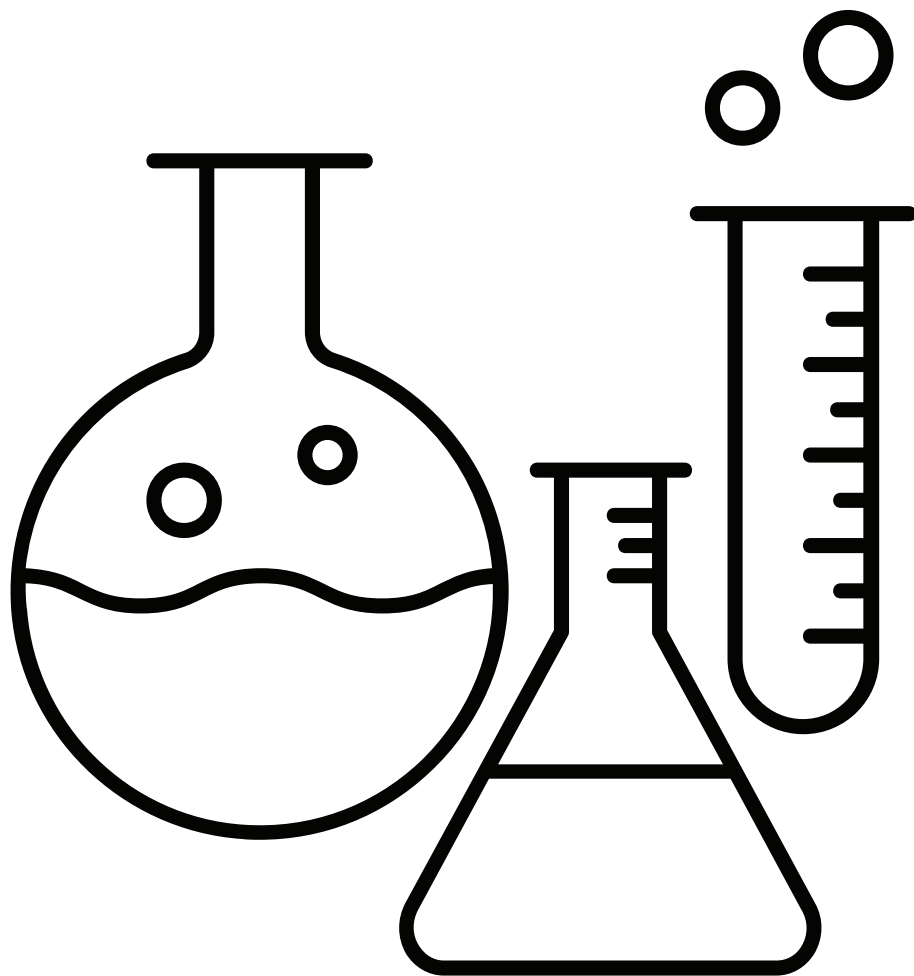
RESILIENCE
HAUORA
COMMUNICATION
CURIOSITY
ENTERPRISE
CREATIVITY

TUATEA

TE REO ME ONA TIKANGA
NUMERACY
DIGITAL FLUENCY
LITERACY
CULTURAL INTELLIGENCE
FINANCIAL LITERACY

Course Name	Level 3 Music		Course Code	03MUS
Description	<p>The ideal course to follow 02 Music. This course is for students who are already comfortable performers and who can perform at a level consistent with 5 years of study. If you're passionate about music this is probably the course for you!</p> <p>This is a University approved subject and works in really well with competitions like Smokefree Rockquest, Tagata Beats and Songwriting competitions.</p> <p>Any questions please see Mr Randle or the other music staff.</p>			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
14 - 30	14 - 30	Possible	No	No
UE Literacy				
UE Literacy	Yes		Int. Literacy Credits	Ext. Literacy Credits
		Reading	6	0
		Writing	0	0
		Both	0	0
No. Total Literacy Credits	6			
Is this a UE approved course?	Yes	Pathway	Employment/University	

SCIENCE





LEVEL 3 BIOLOGY 03BIO

ARE YOU INTERESTED?

FUTURE PATHWAYS

Biologist

Doctor

Forensic

Ecologist

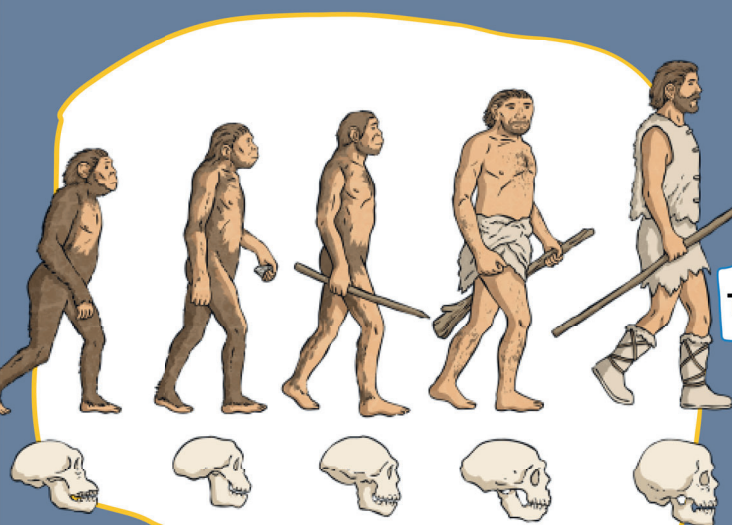
Teacher

Scientist

Pharmacist

Ready for an exciting dive into the world of Level 3 Biology? Bring your passion for discovery and a knack for solving mysteries! You'll need sharp analytical skills to decode complex biological puzzles and critical thinking to connect the dots in intricate processes. Get hands-on with advanced lab equipment and design your own experiments - it's like being a detective of the natural world! Clear communication is key, so you'll be sharing your amazing discoveries through captivating reports and presentations. Team up with fellow explorers or go solo on scientific adventures. With curiosity as your guide, Level 3 Biology will be a thrilling journey of learning and exploration!

LEARNER PROFILE



Critical thinker

Curiosity

Numeracy

Qualified

Hauora

Resilience

Te reo me ona Tikanga

Literacy

Digital Fluency

Course Name	LEVEL 3 BIOLOGY		Course Code	03BIO
Description	Level 3 Biology is a full-year course that allows you to gain NCEA Level 3 credits. This is a university-approved course and can also provide credits toward the UE qualification. It emphasizes critical thinking, research skills, and practical applications through hands-on experiments and investigations. Assessment includes internal tasks and external exams to evaluate students' understanding and ability to apply biological principles effectively. This prepares students for further studies in biology, health sciences, environmental sciences, and careers in scientific research and healthcare.			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
			Yes / No	Yes / No
UE Literacy				
UE Literacy	Yes		Int. Literacy Credits	Ext. Literacy Credits
		Reading	6	-
		Writing	-	-
		Both	-	4
No. Total Literacy Credits	10			
Is this UE approved course?	Yes	Pathway	Trades / Employment / University	



LEVEL 3 CHEMISTRY 03CHE



LEARNER PROFILE

Kaitiaki
Qualified
Resilience
Numeracy
Problem solving
Curiosity

ARE YOU INTERESTED?

Do you want to conduct exciting experiments, solve real-world problems, and see how chemistry impacts everything from technology to the environment? Whether you dream of becoming a scientist, engineer, or doctor, or simply want to understand the world better, Level 3 Chemistry offers a solid foundation and a fascinating journey into the wonders of science.

FUTURE PATHWAYS

Pharmacologist

Doctor

Forensic chemist

Biochemist

Chemical engineer

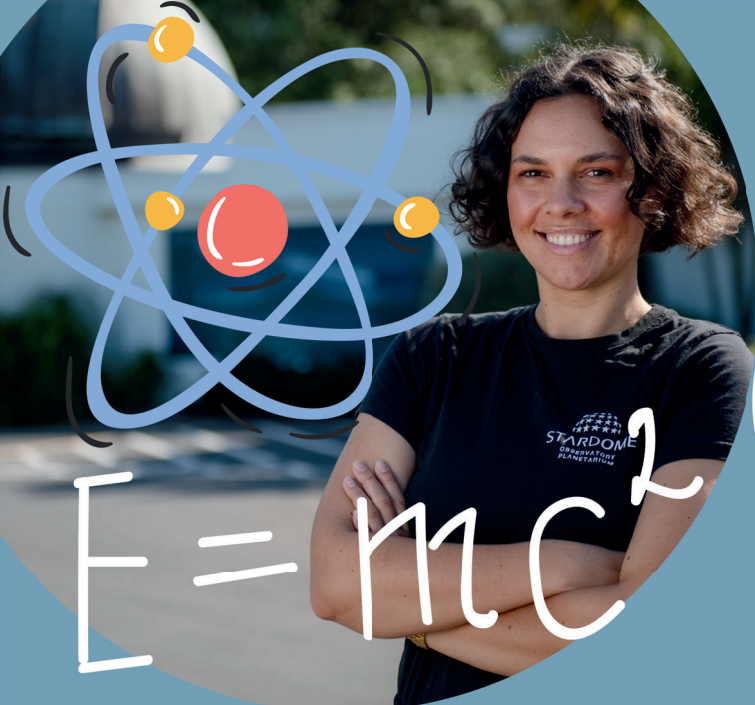
Pharmacist

Toxicologist

Environmental
scientist



Course Name	Level 3 Chemistry		Course Code	03CHE
Description	Chemistry looks in detail at the chemistry around us and explains everyday concepts. There is a strong emphasis on practical work which is used to illustrate and clarify material presented in class. Level 3 is the continuation of the work covered in Level 2. Topics covered are Redox, Spectroscopy, Chemical processes, Organic Chemistry and Thermochemistry.			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
18	13	5	No	No
UE Literacy				
UE Literacy	Yes		Int. Literacy Credits	Ext. Literacy Credits
		Reading	4	0
No. Total Literacy Credits	7	Writing	0	0
		Both	3	0
Is this a UE approved subject?	Yes	Pathway	Trades / Employment / University	



LEVEL 3 PHYSICS

03PHY



ARE YOU INTERESTED?

Excited about a career as an engineer, electrician, radiologist or astrophysicist? Level 3 Physics offers you the skills to develop solutions to real-world problems, and crack open the secrets of the universe!

LEARNER PROFILE

Kaitiaki
Qualified
Resilience
Numeracy
Problem solving
Curiosity

FUTURE PATHWAYS

Game Developer

Aerospace

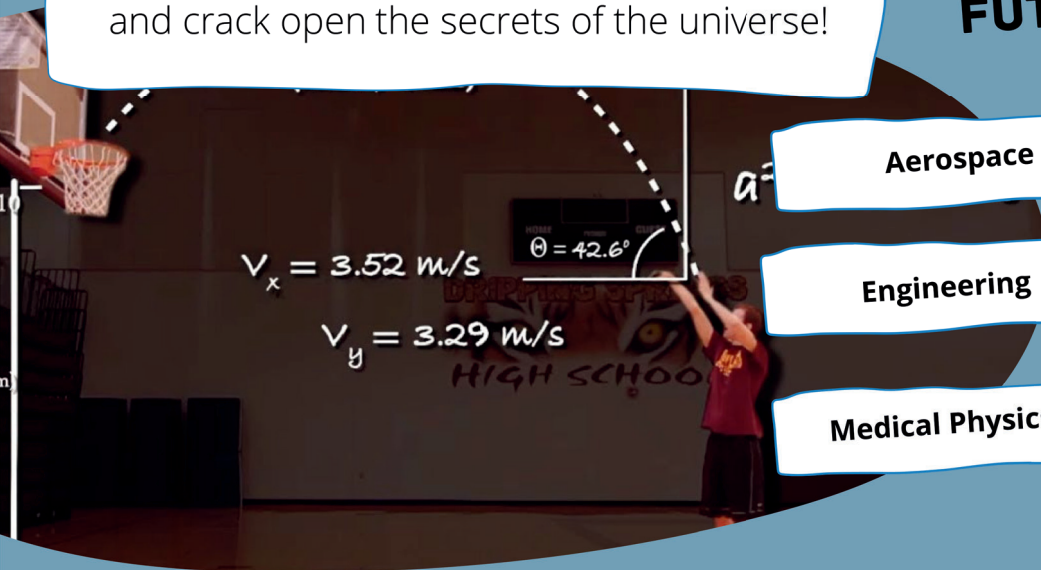
Meteorology and climate science

Engineering

Electrician

Medical Physics

Sports Science



Course Name	Level 2 Physics		Course Code	02PHY
Description	Level 3 Physics covers Mechanics and Nuclear Physics, in contexts such as go-karting and power generation. You will learn to use mathematical skills to solve real world problems in order to make your world a better place.			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
16	10	6	No	No
UE Literacy				
UE Literacy	Yes		Int. Literacy Credits	Ext. Literacy Credits
		Reading	3	0
No. Total Literacy Credits	3	Writing	0	0
		Both	0	0
Is this a UE approved course?	Yes	Pathway	Trades / University	

SOCIAL SCIENCE





PACIFIC STUDIES

MANUREWA HIGH SCHOOL



Course Name	Pasifika Studies		Course Code	O3PAC
Description	This course opens an opportunity to for learners to develop a critical view of Pacific society. As a learner, you will unpack cultural structures of status, develop a viewpoint of economic engagement with a Pacific lens, and offer solutions of geopolitical concerns of ownership. This unit standard course is offered in conjunction with other achievement standards, and will offer an opportunity of at least 45 credits overall. Please see Maiava to refine the details related to this course.			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
45	37	8	Yes	No
UE Literacy				
UE Literacy	Yes	Reading	Int. Literacy Credits	Ext. Literacy Credits
			16	
No. Total Literacy Credits	24	Writing		8
		Both		
Is this a UE approved course?	Yes	Pathway	Employment/University	

Senior Social Studies



Course Name	Senior Social Studies		Course Code	03SST
Description	This new course helps the learner to critically address the things that 'shape' society. Through critical thinking, you will use point of views, values and perspectives to argue societal reasoning, enact through social action, justified and meaningful engagement with communities, and develop change in society. This course is a good introduction into university courses such as Anthropology, Sociology, Pacific Studies, Education, and compliments History, Geography, and Economics. Your skills from this course support you into any Bachelor of Arts programme at any university.			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
24	16	8	Yes	No
UE Literacy				
UE Literacy	Yes	Reading	Int. Literacy Credits	Ext. Literacy Credits
No. Total Literacy Credits	24	Writing	16	8
Is this a UE approved course?	Yes	Both	Pathway	Employment/University



COURSE DESCRIPTION

Are you a fan of the **Greek gods**? Are you someone who has always been fascinated by **Ancient History**? Classics encourages us to make links between the present and the ancient past of **Greece and Rome**. In this course we study **Antigone**, a Greek tragedy where a young woman must decide between **loyalty to her family, or to her city**. We also look at the **origins of Love and Education through Philosophy**. We also look at **Hercules, Athena, and Aphrodite** and how they've been displayed in art across time.

If you love ancient Greece and Rome, Classics is for you.

LEVEL 3 CLASSICAL STUDIES

03CLS



FUTURE PATHWAYS

Advertising

Teaching

Archaeology

Law

Tourism

Course Name	LEVEL 3 CLASSICAL STUDIES		Course Code	03CLS
Description	Classical Studies involves the study of Ancient Greece and Rome. We study how the Greeks and Romans lived, what they believed in, and how this is still relevant in 21st Century Aotearoa. In Level 3 you will look at philosophy, Athena, Hercules, Aphrodite, Greek tragedy, and Greek Vase Painting. There are 12 internal credits and between 4 and 8 external credits.			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
20	12	4-8	Yes	No
UE Literacy				
UE Literacy	Yes		Int. Literacy Credits	Ext. Literacy Credits
		Reading	12	
		Writing		8
		Both		
No. Total Literacy Credits	20			
Does it lead to a UE approved course?	Yes	Pathway	University	



03 GEOGRAPHY

Geography focuses on how people interact with the natural and cultural worlds that they inhabit.

Geographers are involved in creating real world solutions to real world problems such as climate change and migration and viewing the world in a balanced way.

The World is your Oyster

L3 Geography (02GEO)

If you take L3 Geography, you will go to ASB Polyfest to gather research data, you will also study the planning involved in the ASB Polyfest, the effects of mass tourism, and how the cultural process of tourism operates in Rotorua.

Level 3 Geography offers 19 NCEA L3 credits and is UE approved and has both reading and writing credits.



Geography Links to the Learner Profile

ARONUI (BE)

Kaitiaki,
Critical
Thinking,
Social
Activist,
Qualified

TUATEA (KNOW)

Numeracy,
Digital
Fluency,
Literacy

TUAURI (GROW)

Communication,
Curiosity,
Creativity,
Problem
Solving,
Collaboration

Future Pathways

The analytical and research skills gained from studying geography are attractive to a range of employers. These include, town planning, transport planning, environmental consulting, commercial surveying, cartography, teaching, logistics and distribution, market research, nature conservation, politics, and law to name a few.



Course Name		03 Geography			Course Code		03GEO	
Total no. of credits			No. of Int. Credits			No. of Ext. Credits		
19			11			8		
UE Literacy								
UE Lit		Yes		Int. Literacy Credits		Ext. Literacy Credits		
			Reading	6		8		
Total no. lit credits		19	Writing	0		8		
			Both			8		
Is this a UE-approved course?				Yes	Pathway	University		





03HIS

“The study of History is the beginning of Wisdom.” – Jean Bodin



Learner Profile

Historians learn to

- Think critically
- Become social activists
- Become Kaitiaki



Tuauri

Historians grow to become:

- Resilient
- Collaborative
- Communicators



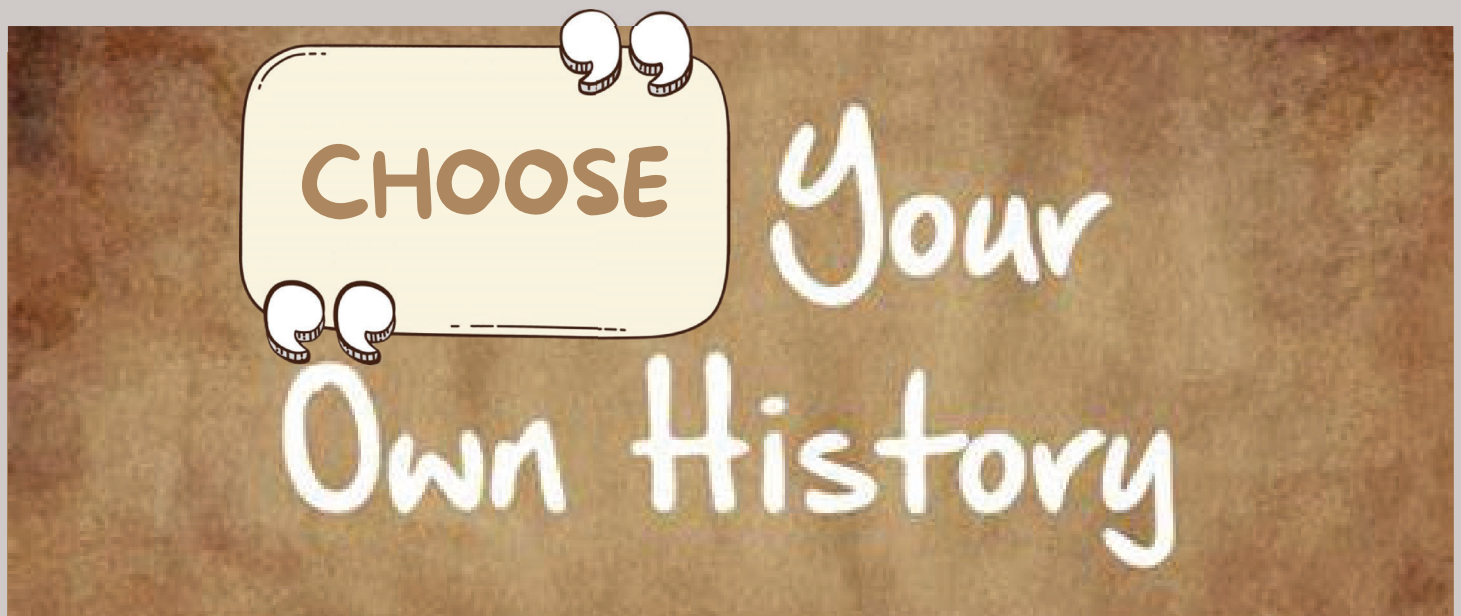
Tuatea

Historians develop their knowledge of:

- Cultural Literacy
- Maatauranga Maaori



Aronui



Course Name	Level 3 History			Course code	03HIS
Description	Is there a History topic that you’ve always wanted to explore? Do you like to learn topics that are controversial even to this day? If you said yes to both then Level 3 History is the subject for you. Level 3 History opens up with the opportunity students can choose their own research topic. This will be complimented with a museum trip. Level 3 History also discusses the debate on whether bombing Hiroshima and Nagasaki is necessary.				
No. Total Credits	No. Int. Credits	No. Ext. Credits	Reading	Writing	UE APPROVED
23	14	9	15 Internal 10 External	10 External	Yes - all standards are UE Approved.
Pathway	Employment / University				

LEVEL 3 TOURISM



Why learn Tourism?

Embrace opportunities and visit new places

Meeting people from different countries

It is a way to see the world!

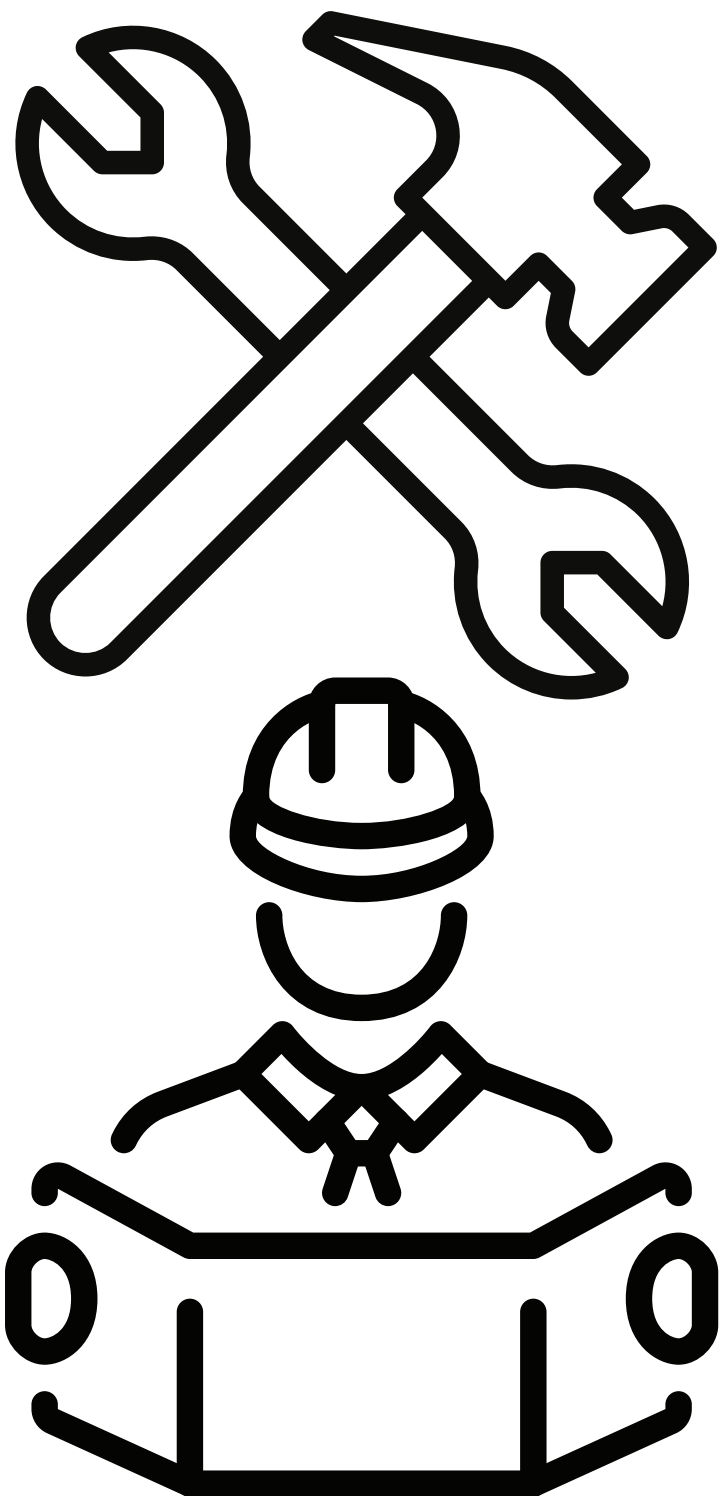
Generates income and jobs

Booming industry

Tourism is fun and interactive, you learn about what the world has to offer you!

Course Name	Level 3 Tourism		Course Code	03TSM	
Description	Discover and learn amazing things about Tourism, and where this can lead you. Our Tourism course will broaden your horizon on Maaori and Pasifika Culture, New Zealand's diversity, adventure and the world. There are many opportunities for employment in the Tourism Industry. If travelling is your calling, then this course is for you.				
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	LI Literacy	LI Numeracy	
18	18	NA	No	No	
UE Literacy					
UE Literacy	No		Int. Literacy Credits	Ext. Literacy Credits	
		Reading			
No. Total Literacy Credits	0	Writing			
		Both			
Is this a UE approved course?	No	Pathway	Vocational, Transition and Employment		

TECHNOLOGY



2025

03TCE

TECHNOLOGY CONSTRUCTION ENGINEERING

Projects



WHAT IS 03TCE?

This course follows on from 02TCE and is a natural progression in terms of the degree of difficulty, the level of skill and the standard of the expected outcome produced. Students will develop the skills they learnt in Level 2 TCE and learn how to use a range of power tools and hand tools to build a range of projects which can be taken home or sold. It is the ideal choice for students who are considering studying at a Tertiary institution and also gives an insight into the level of work required by first year apprentices. It is also ideal for students who wish to study Construction or Engineering at University as it gives them practical experience.

Course Name	Technology Construction Engineering			Course Code	03TCE
Description	<p>What is 03TCE?</p> <p>This course follows on from 02TCE and is a natural progression in terms of the degree of difficulty, the level of skill and the standard of the expected outcome produced. Students will develop the skills they learnt in Level 2 TCE and learn how to use a range of power tools and hand tools to build a range of projects which can be taken home or sold. It is the ideal choice for students who are considering studying at a Tertiary institution and also gives an insight into the level of work required by first year apprentices. It is also ideal for students who wish to study Construction or Engineering at University as it gives them practical experience.</p>				
No. Total Credits	No. of Int. Credits		No. of Ext. Credits	L1 Literacy	L1 Numeracy
	19		0	No	No
UE Literacy					
UE Literacy	No			Int. Literacy Credits	Ext. Literacy Credits
No. Total Literacy Credits			Reading		
			Writing		
			Both		
Is this a UE approved course?	No		Pathway	Trades / Employment	

FOOD TECHNOLOGY

2025



O3TEF

What's cooking in Level 3 Food Technology?

Develop your 'creative' ability and your cooking skills. Design new, innovative products for the current market. The course requires an advanced level of independence and problem solving. You will develop your skills through researching, trialing and testing new food combinations and practical activities.

KEY INFO:

- maximum of 26 AS credits
- mix of theory and practical
- pathways to TEF, Hospitality and Catering (HAC) and university
- Literacy credits



Course Name	Food Technology		Course Code	O3TEF
Description	Develop your 'creative' ability and your cooking skills. Design new, innovative products for the current market. The course requires an advanced level of independence and problem solving. You will develop your skills through researching, trialing and testing new food combinations and practical activities.			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
26	26	0	No	No
UE Literacy				
UE Literacy	No	Reading	Int. Literacy Credits	Ext. Literacy Credits
No. Total Literacy Credits		Writing		
		Both		
Is this a UE approved course?	Yes	Pathway	Trades / Employment / University	

MANUREWA HIGH SCHOOL TRADES ACADEMY

Your future is with us



UNIFORMED SERVICES



ELECTRICAL



PAINTING



AUTOMOTIVE



BUTCHERY & BAKERY



ENGINEERING



BUILDING CONSTRUCTION



WORK EXPERIENCE



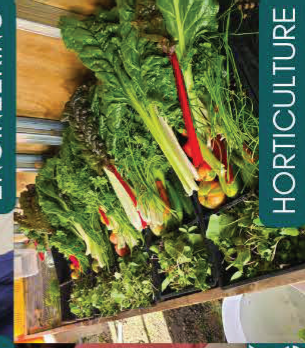
LOGISTICS



WELDING



HOSPITALITY & CATERING



HORTICULTURE

03TACE
L3 Trades
Construction & Engineering
- Carpentry
- Infrastructure
- Logistics
- Team building

KEY INFO:
Offsite Credits - L3 x 68
Offsite - 3 days
School - 2 days

03TAEL
L3 Pre-Electrical Apprenticeship
- Domestic, Commercial and Industrial wiring
- Security systems
- Sound Engineering

KEY INFO:
Offsite Credits - L3 x 100
Offsite - 3 days
School - 2 days

03TAHAC
L3 Trades
Hospitality & Catering
- Customer service and serving
- Preparing various meals
- Health & hygiene

KEY INFO:
Offsite Credits - L3 x 75
School - 5 days

03TAUS
L3 Uniformed Services
Trades in
- Police
- Army
- Navy
- Airforce
- Fire

KEY INFO:
Offsite Credits - L3 x 60
Offsite - 1 day
School - 4 days

03PTECH
L3 Digital Technology
- NZ Certificate in PTECH L3
(Must be taking PTECH in School to be eligible)

KEY INFO:
Offsite Credits - L3 x 20
Offsite - 1 day
School - 4 days

02TACE
L2 Trades
Construction & Engineering
- Carpentry
- Infrastructure
- Logistics
- Team building

KEY INFO:
Offsite Credits - L2 x 84
Offsite - 2 days
School - 3 days

02TACR
L2 Collision Repair
- Involves a mix of training and work experience
- Entry is by interview with Trades Team

KEY INFO:
Offsite Credits - L2 x 40
Offsite - 2 days
School - 3 days

02TABB
L2 Butchery and Bakery
Learning about the Baking and Butchery Industry.
- Health & Safety
- Food hygiene
- Customer service

KEY INFO:
Offsite Credits - L2 x 30
Offsite - 1 day a week for the year.

02HORT
L2 Horticulture Course run in the Maara.
Learn about the science and practical aspects of growing plants and managing a garden.

KEY INFO:
Offsite Credits - L2 x 25
Maara - 1 day
School - 4 days

02 PTECH
L2 Digital Technology
- NZ Certificate in PTECH L2
(Must be taking PTECH in School to be eligible)

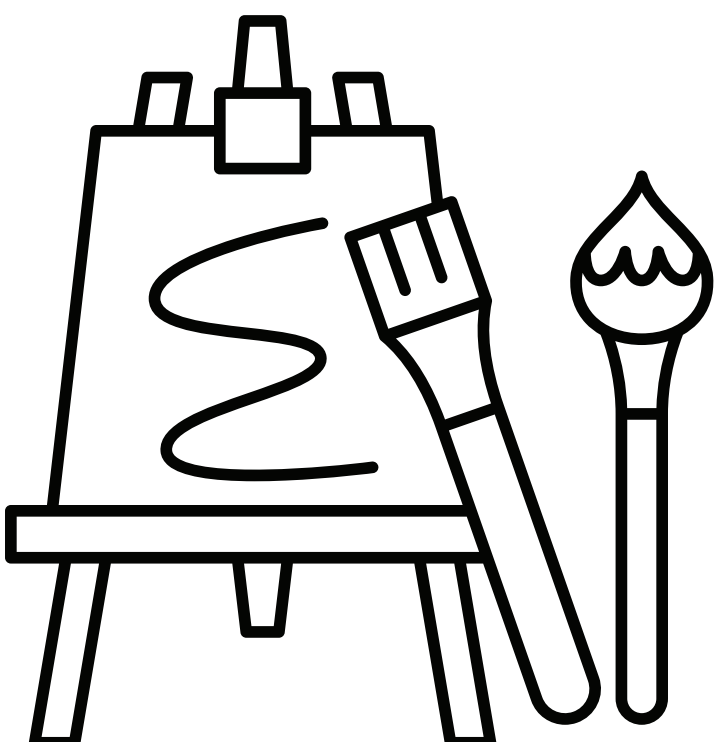
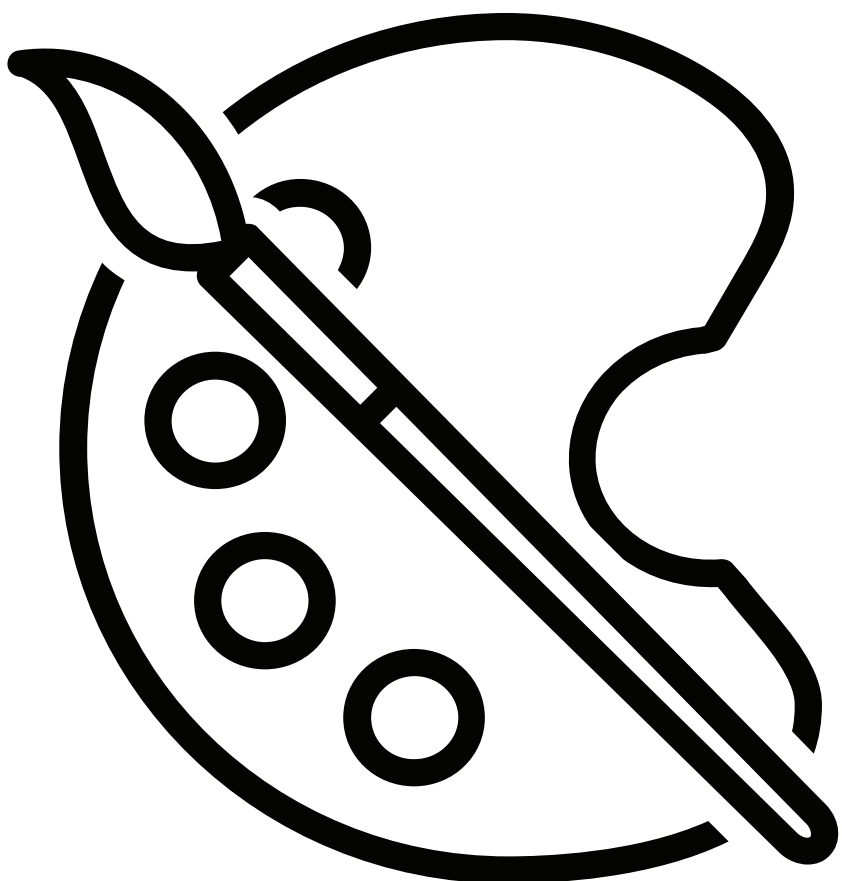
KEY INFO:
Offsite Credits - L2 x 20
Offsite - 1 day
School - 4 days

We deliver programmes that blend work experience, offsite courses, work-ready skills, community work, entrepreneurial options and other purpose-designed curricula to prepare you for the future.

For further information: Please contact our Trades Academy Staff (Technology Block) or Email - Trades@manurewa.school.nz



VISUAL ARTS





Level Three Art Practical



- Are you interested in
- Activities that deal with the artistic side of things, such as forms, designs and patterns
 - Learning techniques in drawing, painting and printing.
 - Work which allows for self expression.
 - Project based work part theory, part practical
 - The ethical, environmental, and cultural impact art can have
 - Established artists and art history
 - Learning a range of different medium to develop skills in art
 - Experimenting, refining and reflecting on art works
 - Practical work that builds on your hauera



Course Name	Level 3 Art Practical		Course Code	O3ARP
Description	<p>Year 13 Art Painting is a full year course that allows you to work towards gaining Level 3 Credits for the National Certificate of Educational Achievement (NCEA)</p> <p>The main objectives of the Year 13 Art Painting course are:</p> <ul style="list-style-type: none"> • To develop an understanding towards established practice and the use of an artist model. • To show an understanding of development, analysis and clarification in the visual arts. • To produce a body of original works from artistic influence. 			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
22	8	14	No	No
UE Literacy				
UE Literacy	No		Int. Literacy Credits	Ext. Literacy Credits
		Reading		
No. Total Literacy Credits	N/A	Writing		
		Both		

Are you interested in:

- Logo, branding & promotional material design
- Work which allows for self expression
- Artistic forms, designs & patterns
- Learning more about and using the elements & principles of design
- Practical, hands-on activities
- Using Adobe software, such as Photoshop & Illustrator
- Enterprising activities



Level Three

ART DESIGN



Course Name	Art Design		Course Code	02ARD
Description	<p>Year 13 Art Design is a full year course that allows you to work towards gaining 22 Level Three Credits.</p> <p>The main objectives of the Art Design course are:</p> <ul style="list-style-type: none"> • To develop further understanding of Adobe software such as Photoshop, InDesign & Illustrator and apply it to your design work. • To explore contemporary Design briefs and resolve them through to an 'industry standard' final product. • To show understanding and development of the Design process and apply it to your own work. 			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
22	8	14	No	No
UE Literacy				
UE Literacy	No	Int. Literacy Credits		Ext. Literacy Credits
No. Total Literacy Credits	0	Reading		
		Writing		
Does it lead to a UE approved course?	Yes	Both		
		Pathway	<p>1. Graphic designer - Graphic designers create artwork or designs for published, printed or electronic media such as magazines, brochures, television advertisements and websites.</p> <p>2. User experience (UX) designer</p> <p>3. User interface (UI) designer</p> <p>4. Photographer</p> <p>5. Interior designer</p> <p>6. Multimedia artist & animator</p> <p>7. Art director</p> <p>8. Advertising & promotions manager</p> <p>9. Fashion designer</p> <p>10. Film & video editor</p> <p>Design can be used in various pathways. Some more include: Illustration, Creative Design, Industrial Design, Landscaper, Architecture, Sign Writing, Teaching, Printing, Pattern Design, Book Covers, Game Design & Muralist</p>	



Course Name	Level 3 Creative Media Design		Course Code	03CMD
Description	Design video games, illustrate books, animate short films, or learn to visualise architecture and interiors - the choice is yours in Creative Media Design. Develop your own project idea and learn the tools to bring it to life. You'll learn essential tools like Blender 3D and Adobe Illustrator and touch on many other pieces of software relevant to your vision. You'll develop strong creative thinking and technical skills that will serve you well in any industry, helping you build a compelling portfolio for art school or launching a career in media design. What's your passion?			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
22	8	14	No	No
UE Literacy				
UE Literacy	No	Reading	Int. Literacy Credits	Ext. Literacy Credits
No. Total Literacy Credits	0	Writing	N/A	N/A
		Both	N/A	N/A
Is this a UE approved course?	Yes	Pathway	Employment / University	

Are you interested in:

- The different design fields (architecture, interior, product, landscape, fashion, media design etc)
- Learning freehand sketching and other visual communication techniques
- Work which allows for self expression
- Project based work, part theory, part practical
- The ethical, environmental, and cultural impact design can have
- Drawing and drafting
- Creating purposeful and future-focused design ideas
- Experimenting, developing and reflecting on design thinking
- Using design to find new ways to improve the lives of people and their places

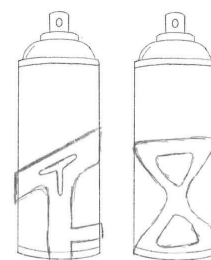
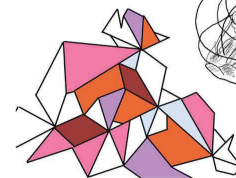
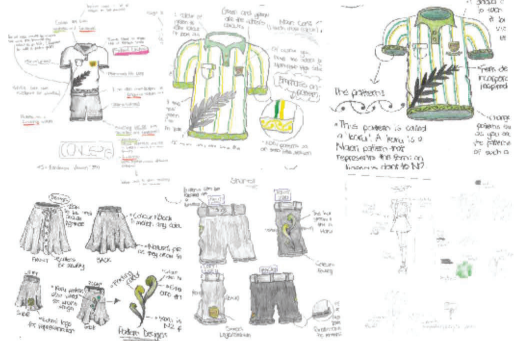
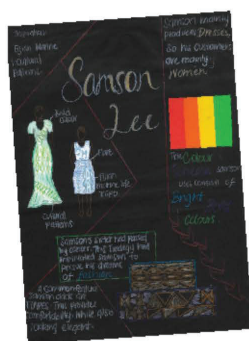
Level Three

Architecture

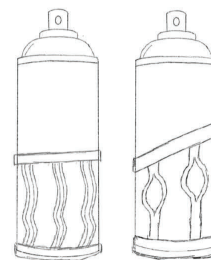
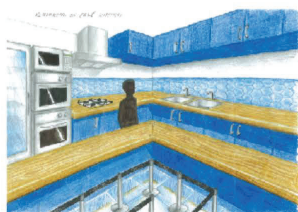
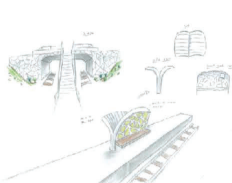
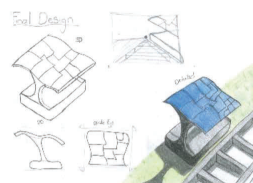
Fashion Design

Product Design

DVC



Different Design Concepts.



Course Name	Design & Visual Communication		Course Code	03DVC
Description	<p>Year 13 Design & Visual Communication is a full year course that allows you to work towards gaining 16 Level Three Credits.</p> <p>The main objectives of the Design & Visual Communication course are:</p> <ul style="list-style-type: none"> • To develop spatial and product design ideas through graphics practice. • To use visual communication techniques to initiate design ideas through exploration and divergent thinking. 			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
18	15	3	No	No
UE Literacy				
UE Literacy	No	Int. Literacy Credits		Ext. Literacy Credits
		Reading		
		Writing		
No. Total Literacy Credits	0	Both		
Does it lead to a UE approved course?	Yes	Pathway		<ul style="list-style-type: none"> • Interior Design • Architecture • Creative Technology • Spatial Design • Industrial Design • Engineering • Product Design • Fashion Design • Drafting Technician



LEVEL 3 PHOTOGRAPHY

LEARN TO SEE THE WORLD DIFFERENTLY, CAPTURE MOMENTS, TELL STORIES.



IMAGINE YOURSELF AS A ...

- Photojournalist
- Event Photographer
- Wedding Photographer
- Fashion Photographer
- Travel Photographer
- Art Consultant
- Art Educator
- Filmmaker
- Professional Artist

Course Name	Level 3 Photography		Course Code	03PHO
Description	Unlock your creativity - explore your unique perspective and tell your stories through the art of photography. At Level 3, you have the creative freedom to follow your passion and choose your own subject matter. With access to our fully equipped studio, you'll master camera skills, lighting setups, and professional editing techniques using the Adobe Creative Suite. You'll develop strong creative thinking skills that will serve you well in any industry and learn how to create a cohesive body of work, perfect for building a strong portfolio for art school or launching a career in professional photography. What stories will you tell?			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
22	8	14	No	No
UE Literacy				
UE Literacy	No	Reading	Int. Literacy Credits	Ext. Literacy Credits
			N/A	N/A
No. Total Literacy Credits	0	Writing	N/A	N/A
			N/A	N/A
Is this a UE approved course?	Yes	Both	N/A	N/A
		Pathway	University	