



Manurewa High School



2027

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 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 2027 (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
Level 3 Languages	Gagana Samoa, Lea Faka-Tonga, Japanese & Spanish: Must be intermediate to advanced or have achieved Level 2

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: R (int) – Reading Internal; R (ext) – Reading External; W (int) – Writing internal; W (ext) – Writing External; B - Both

Business Studies			UE Approved	UE Literacy Credits				
				R (int)	R (ext)	W (int)	W (ext)	B
03ACC	Level 3 Accounting	Yes	5	0	5	0	0	
03BUS	Level 3 Business Studies	Yes	6	0	0	0	0	
03ECO	Level 3 Economics	Yes	10	4	0	4	0	

Dance			UE Literacy Credits				
			UE Approved	R (int)	R (ext)	W (int)	W (ext)
03DAN	Level 3 Dance	Yes	0	0	0	0	0

Digital Technology			UE Literacy Credits				
			UE Approved	R (int)	R (ext)	W (int)	W (ext)
03CTECH	Level 3 Computer Technology	Yes	0	0	0	0	0
03DTE	Level 3 Digital Technology	Yes	0	0	0	0	0
03PTECH	Level 3 Pathways to Technology	Yes	0	0	0	0	0

Drama			UE Literacy Credits				
			UE Approved	R (int)	R (ext)	W (int)	W (ext)
03DRA	Level 3 Drama	Yes	9	0	5	0	0

English			UE Literacy Credits				
			UE Approved	R (int)	R (ext)	W (int)	W (ext)
03ENGES	Level 3 English – Sports	Yes	4	0	6	4	4
03ENGPK	Level 3 English – Puuraakau	Yes	4	0	6	4	4
03ENGPL	Level 3 English – Pasifika	Yes	4	0	6	4	4
03ENGSA	Level 3 English – Social Activism	Yes	4	0	6	4	4
03ENGLVL	Level 3 English – Visual	Yes	4	0	6	4	4
03MES	Level 3 Media Studies	Yes	0	0	3	0	4

Health and Physical Education			UE Approved	UE Literacy Credits				
				R (int)	R (ext)	W (int)	W (ext)	B
03HEA	Level 3 Health Education	Yes	14	0	0	0	5	
03HPS	Level 3 High Performance through Sport	Yes	8	0	0	0	0	
03LPE	Level 3 Leadership through Physical Education	Yes	8	0	0	0	0	
03OED	Level 3 Outdoor Education	No	3	0	0	0	0	

**UE Literacy Credits**

International Languages			UE Approved				
			R (int)	R (ext)	W (int)	W (ext)	B
03JAP	Level 3 Japanese	Yes	0	0	0	0	0
03SAM	Level 3 Gagana Samoa	Yes	0	0	0	0	0
03SPA	Level 3 Spanish	Yes	0	0	0	0	0
03TON	Level 3 Lea Faka-Tonga	Yes	0	0	0	0	0

UE Literacy Credits

Maaori			UE Approved				
			R (int)	R (ext)	W (int)	W (ext)	B
03HAKA	Level 3 Te Ao Haka	Yes	5	0	5	0	10
03REO	Level 3 Te Reo Maaori	Yes	0	0	6	0	0
03TEAO	Level 3 Te Ao Maaori	No	0	0	0	0	0

UE Literacy Credits

Mathematics			UE Approved				
			R (int)	R (ext)	W (int)	W (ext)	B
03MAC	Level 3 Calculus	Yes	0	0	0	0	0
03MACEN	Level 3 Calculus with Engineering Pathway	Yes	0	0	0	0	0
03MAS	Level 3 Statistics	Yes	0	0	0	0	0
03MBUS	Level 3 Mathematics through Business	Yes	0	0	0	0	0
03MDIG	Level 3 Mathematics through Digital	Yes	0	0	0	0	0

UE Literacy Credits

Music			UE Approved				
			R (int)	R (ext)	W (int)	W (ext)	B
03MUS	Level 3 Music	Yes	6	0	0	0	0

UE Literacy Credits

Science			UE Approved				
			R (int)	R (ext)	W (int)	W (ext)	B
03BIO	Level 3 Biology	Yes	6	0	0	0	4
03CHE	Level 3 Chemistry	Yes	0	0	0	0	3
03PHY	Level 3 Physics	Yes	7	0	0	0	0

UE Literacy Credits

Social Sciences			UE Approved				
			R (int)	R (ext)	W (int)	W (ext)	B
03CLS	Level 3 Classical Studies	Yes	12	0	0	8	0
03GEO	Level 3 Geography	Yes	9	4	0	4	4
03HIS	Level 3 History	Yes	15	4	4	0	0
03PAC	Level 3 Pacific Studies	Yes	12	0	0	0	12
03TSM	Level 3 Tourism	No	0	0	0	0	0

Technology			UE Approved	UE Literacy Credits				
				R (int)	R (ext)	W (int)	W (ext)	B
03HOS	Level 3 Hospitality Studies	No	0	0	0	0	0	
03LOG	Level 3 Logistics	No	0	0	0	0	0	
03TABB	Level 3 Butchery & Bakery	No	0	0	0	0	0	
03TACE	Level 3 Trades Construction – Full programme	No	0	0	0	0	0	
03TAEL	Level 3 Trades Electrical – Full programme	No	0	0	0	0	0	
03TAUS	Level 3 Uniformed Services – Full programme	3 UE	14	0	6	0	0	
03TCE	Level 3 Technology Construction Engineering	No	0	0	0	0	0	
03TEF	Level 3 Food Technology	Yes	0	0	0	0	0	

Visual Arts			UE Approved	UE Literacy Credits				
				R (int)	R (ext)	W (int)	W (ext)	B
03ARD	Level 3 Art Design	Yes	4	0	0	0	0	
03ARP	Level 3 Art Practical	Yes	0	0	0	0	0	
03CMD	Level 3 Creative Media Design	Yes	4	0	0	0	0	
03DVC	Level 3 Design & Visual Communication	Yes	0	0	0	0	0	
03PHO	Level 3 Photography	Yes	0	0	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:

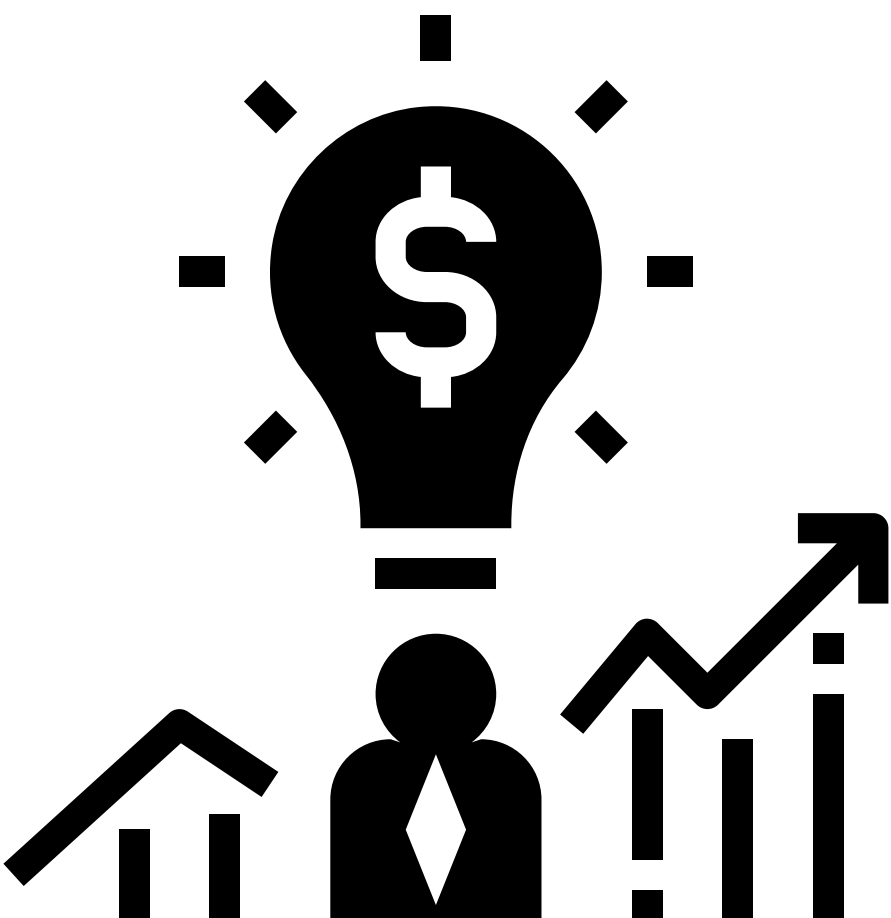
<https://tahatu.govt.nz/school-and-ncea/explore-ncea-subjects>

Explore career ideas:

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



COMMERCIAL



Level 3 Accounting

03ACC

What is Level 3 Accounting All About?

Are you ready to take your financial skills to the next level?

Level 3 Accounting gives you the confidence and knowledge to understand how partnerships and companies operate, grow, and succeed. This course provides real-world accounting skills that will set you up for university, business ownership, or a career in finance and commerce.

Whether you're aiming for a future in business, entrepreneurship, law, economics, or management – accounting is your edge.

How does 03ACC support my Learner Profile?

Critical thinker
Communication
Enterprise
Numeracy
Financial Literacy
Problem solving
Collaboration

Why study Level 3 Accounting?

- Gain Real Financial Power
- Be Future-Ready
- Stand Out from the Crowd
- Explore Māori and Pasifika Business Models

Power your pathway into business success.

Course Name	Level 3 Accounting		Course Code	03ACC
Description	Propel Your Future with Level 3 Accounting			
	What You'll Learn			
	• Partnership & Company Accounting • How businesses share profits, issue shares, and prepare financial reports. • Cash Management & Budgets • Managing cash flow, developing manufacturing budgets, and accounting for production costs. • Financial Statement Analysis • Investigate and interpret the performance of real NZ companies. • Learn how investors and managers use this data to make smart decisions.			
	Take control of your future!			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits		
20	16	4		
UE Literacy				
UE Literacy	Yes		Int. Literacy Credits	No. Total Literacy Credits
		Reading	5	10
Is this a UE approved course	Yes	Writing	5	
Pathway	University / Vocational training / Employment			

Level 3

Business Studies

O3BUS

What is Level 3 Business All About?

Get ready to bring your entrepreneurial vision to life! In Level 3 Business Studies. You will participate in the award-winning Young Enterprise Scheme (YES) – the ultimate real-world opportunity to launch, run, and grow your own business. From brainstorming ideas to selling your product in the marketplace, you'll experience every stage of a business journey alongside your team.

You'll build skills that top employers value: innovation, teamwork, leadership, digital marketing, financial literacy, and communication.

How will O3BUS support my Learner

Profile?

Kaitiaki
Cultural role model
Critical thinking
Social activist
Enterprise
Collaboration
Cultural intelligence
Financial literacy

What will I do in 2027?

- Ideate your own product.
- Manufacture and bring it to life.
- Market it like a pro!
- Sell your product online.
- Attend local markets.
- Receive guidance from business mentors.
- Participate in YES Challenges.
- Start your lifelong enterprise journey.

Course Name	Level 3 Business Studies		Course Code	03BUS
Description	Elevate Your Future! Join the Young Enterprise Scheme, build a real business, and compete to be the best in Aotearoa. Create, market, and sell your own products in 2027. Learn from mentors, earn awards, and get ready to lead. Choose Level 3 Business and turn your ideas into action.			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits		
15	15	0		
UE Literacy				
UE Literacy	Yes		Int. Literacy Credits	No. Total Literacy Credits
		Reading	6	6
Is this a UE approved course?	Yes	Pathway	University / Vocational training / Employment	

Turn your business ideas into reality with real-world experience.

Level 3 Economics

03ECO

What Is Level 3 Economics About?

Economics isn't just numbers and graphs – it's about understanding the world around you. At Level 3, you'll dig deep into how markets function, why governments step in, and how economic decisions impact everyday life, from local whānau to the global economy.

You'll learn to think critically, analyse real-world problems, and make smart, informed decisions that matter. Whether you're headed for university, business, policy, or entrepreneurship, Level 3 Economics gives you the tools to lead with knowledge.

What Skills Will I Gain from Study 03ECO?

Critical thinking
Social Activist
Communication
Enterprise
Problem solving
Cultural intelligence
Financial Literacy

What Will I Learn?

- Dynamic markets
- Solving market failures
- Influencing the New Zealand economy

Choose Level 3 Economics and transform your future!

*Make sense of the economy.
Be the voice behind tomorrow's big decisions!*

Course Name	Level 3 Economics		Course Code	03ECO
Description	Transform Your Future!			
	• Explore markets, influence government decisions, and shape society. • Learn how economics impacts Aotearoa and the world. • Make informed decisions and be ready for the future. Choose Economics and see the world through a sharper lens!			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits		
14	10	4		
UE Literacy				
UE Literacy	Yes		Int. Literacy Credits	Ext. Literacy Credits
		Reading	10	4
No. Total Literacy Credits	18	Writing		4
Is this a UE approved course?	Yes	Pathway	University / Employment	

DANCE



YEAR 13

DANCE

FUTURE PATHWAYS:

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

LEARNER PROFILE

ARONUI | SERVENT 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





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. Explore the dynamic and ever-growing tech
industry.

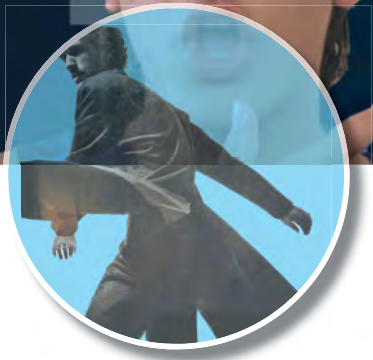
Course Name	Computer Technology				Course Code	03 C-Tech
Description	COMPUTER TECHNOLOGY AS A CAREER Shape the future with a career in computer science. Become a problem-solver, innovator, and creator in software development, data science, or other cutting-edge fields.					
Total no. of credits		No. 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	



03 C-Tech Computer 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	• 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). 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			
	Total no. of credits		No. of Int. Credits	No. of Ext. 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
- Cloud Computing



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 Free of Cost with Transport and lunch provided
- Graduate with Level 3 and Level 4 at the end of High School.



MIT learning will be focused on: Coding, Data Management, and PC Maintenance.



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 WITH WORK OFFER

with one of the following stakeholders: ANZ, Spark, Foodstuff North Island, Auckland Airport, and many other networked stakeholders...

END
HERE



Course Name	Pathways to Technology		Course Code	03PTECH
Description	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. 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. 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.			
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	Reading	Int. Literacy Credits	Ext. Literacy Credits
No. Total Literacy Credits		Writing		
		Both		
Does it lead to a UE approved course?	Yes	Pathway	Paid Internship / University/ Employment	

DRAMA





03DRAMA

BE BRAVE AND JOURNEY WITH US



FUTURE PATHWAYS INCLUDES:

- PERFORMING ARTIST
- DIRECTOR
- PRODUCER
- MEDIA/PRESENTER
- PLAYWRIGHT
- PRODUCTION TECHNOLOGIES -
LIGHTING / SOUND / STAGE
MANAGEMENT
- TEACHER

YOU WILL LEARN TO:

- DEVISE YOUR OWN SCENES.
- CREATE & DEVELOP INTERESTING
CHARACTERS
- ACTIVATE YOUR INNER ACTOR WITH
DRAMA BASED GAMES
- WATCH AND FORMULATE DETAILED
REFLECTIONS OF THEATRE
PRODUCTIONS
- WRITE AND DEVELOP YOUR OWN
SCRIPTS

NGA KETE O TE WAANANGA



- SERVANT LEADER
- CULTURAL ROLE MODEL
- CRITICAL THINKER
- SOCIAL ACTIVIST



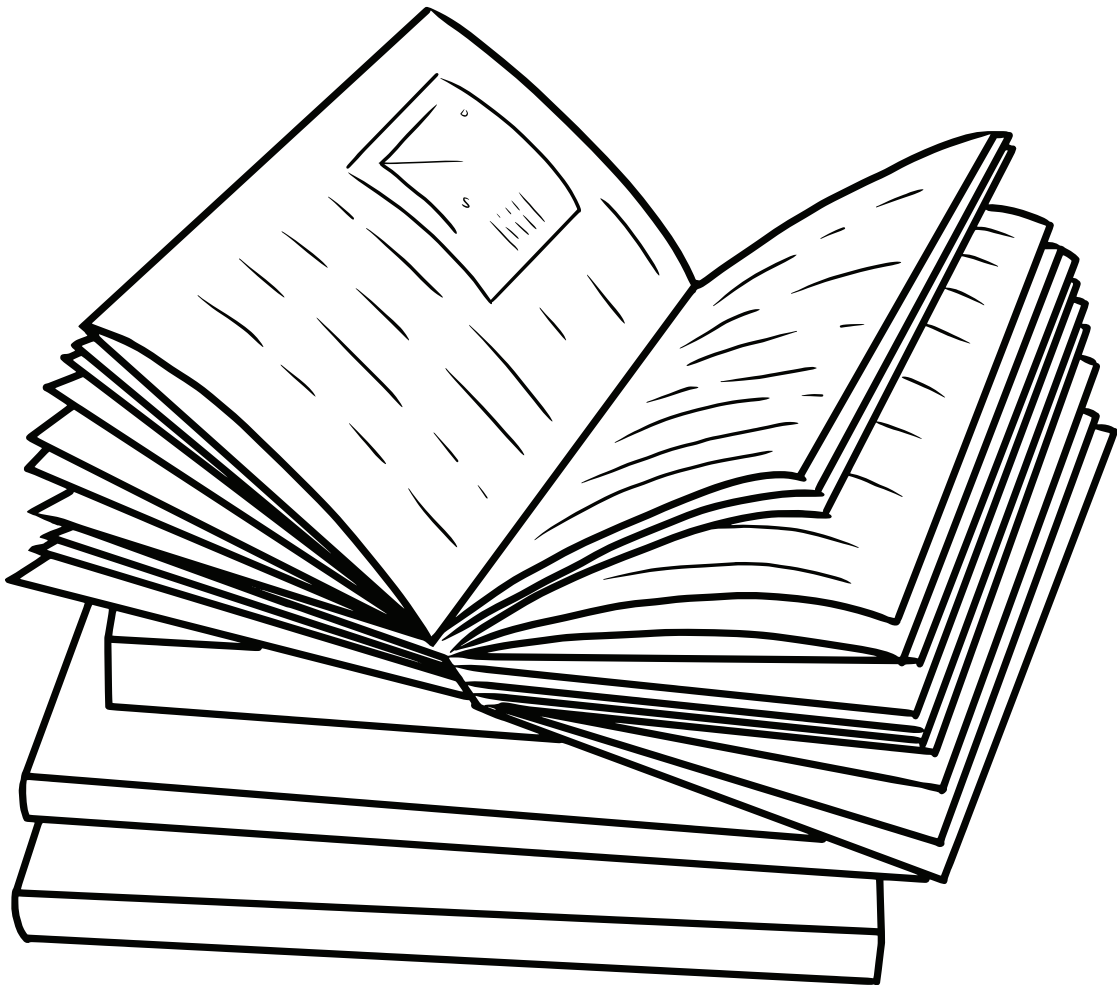
- RESILIENCE
- COMMUNICATION
- CURIOSITY
- PROBLEM SOLVING
- COLLABORATION



- TE REO ME ONA TIKANGA
- LITERACY
- CULTURAL INTELLIGENCE

Course Name	Level 3 Drama		Course Code	03DRA	
Description	Ready for a Drama career? Meet industry leaders, perform in theatre spaces, and prepare yourself to transition from high school to the professional performing arts world.				
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy	
19	19		NO	NO	
UE Literacy					
UE Literacy	Yes / No		Int. Literacy Credits	Ext. Literacy Credits	
No. Total Literacy Credits	14	Reading	9		
		Writing	5		
		Both			
Is this a UE approved course?	yes	Pathway	Trades / Employment / University		

ENGLISH



E

N

G

L

S

G

H

03ENGLVL

03ENGSA

03ENGPK

03ENGES

03ENGPL

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

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

Level 3 Puuraakau through English

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



18+ Credits



UE Literacy



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

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	03ENGLVL, 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		

DOCU



MEDIA



WRITING



DESIGN



PRODUCTION



MANUREWA HIGH SCHOOL
MEDIA STUDIES DEPARTMENT PRESENTS
LEVEL 3 MEDIA STUDIES

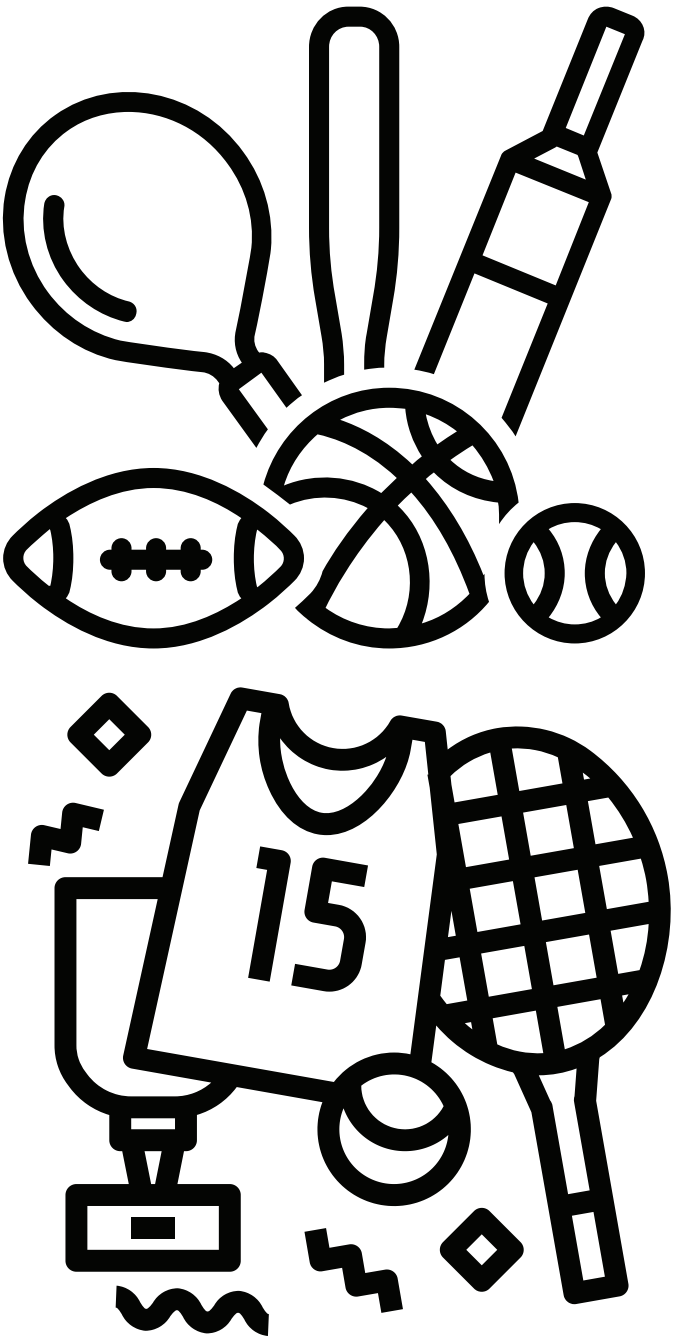
03MES



Course Name	Level 3 Media Studies		Course Code	03MES
Description	Level 3 Media Studies challenges you to create media that matters. Design and plan a documentary or mockumentary, develop your writing and production skills, and critically explore the role of media in shaping society, culture and identity.			
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		Int. Literacy Credits	Ext. Literacy Credits
		Reading		
		Writing	3	
		Both		4
No. Total Literacy Credits	7			
Is this a UE approved course?	Yes	Pathway	Trades / Employment / University	

HEALTH

PHYSICAL EDUCATION





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	Reading	Int. Literacy Credits	Ext. Literacy Credits
		Writing	14	
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	No	No
UE Literacy				
UE Literacy	Yes		Int. Literacy Credits	Ext. Literacy Credits
		Reading	8	0
		Writing	0	0
		Both	0	0
No. Total Literacy Credits	8			
Is this a UE approved course?	Yes	Pathway	Trades / Employment / University	



03 LPE



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 ' <u>Performance</u> ' and ' <u>Leadership</u> '. 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
No. Total Literacy Credits	8	Writing	n/a	n/a
		Both	n/a	n/a
Is this a UE approved course?	YES	Pathway	University	



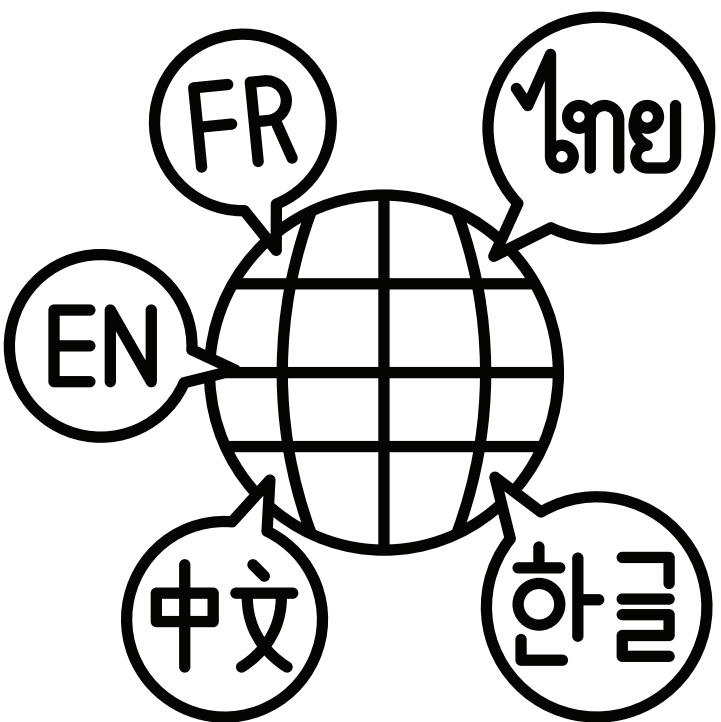
03ED

MHS-OUTDOOR EDUCATION

37° 0' 39.942" S 174° 52' 56.6148" E

Course Name	Level 3 Outdoor Education		Course Code	03OED
Description	This course provides students with the opportunity to experience life in the outdoors. Students will participate in a range of activities such as kayaking, rock climbing, river crossing and team building. Students will also be given chances to enhance their teamwork and hone their leadership skills. Students who take this course must be willing to participate in activities and trips as this is a requirement to pass each of the assessments.			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
17	17	0		
UE Literacy				
UE Literacy	No		Int. Literacy Credits	Ext. Literacy Credits
		Reading	3	0
No. Total Literacy Credits	3	Writing	0	0
		Both	0	0
Does it lead to a UE approved course?	No	Pathway	Employment / University	

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. 2028 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	
14	14	0	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		

GAGANA

SAMOA

VASEGA 13 / YEAR 13

O LOU GAGANA | O LOU FA'ASINOMAGA

E TE FIAFIA I LE GAGANA SAMOA MA LE AGANU'U FA'ASAMOA? E TE MANA'O E FA'AAU'U ATILI LOU ATINA'EINA O LE GAGANA MA LE AGANU'U? O LE VASEGA 13 GAGANA SAMOA O LE LA'ASAGA MO OE!



Tautala



Fa'alogo



Faitau



Tusitusi

MATĀ'UPU:

- TALAFA'ASOLOPITO O SĀMOA
- AGANU'U FA'ASĀMOA
- TU MA AGAIFANUA
- MEASINA O SĀMOA
- POLYFEST
- SAMOA MA AOTEAROA



MALAGA FA'ALUA TAUSAGA I SAMOA
BIENNIAL CULTURAL & EDUCATIONAL TRIP TO SAMOA

NCEA LEVEL 3 ACHIEVEMENT STANDARDS

- ✓ Achievement Standard 91921 (External)
- ✓ Achievement Standard 91922 (Internal)
- ✓ Achievement Standard 91923 (Oral)
- ✓ Achievement Standard 91924 (Internal)
- ✓ Achievement Standard 91925 (Listed)

AISĀ E FILIFILI AI LE GAGANA SAMOA?

- ✓ Fa'atuma'ina ma fa'amalosia lou fa'asinomaga Sāmoa
- ✓ Maua NCEA Credits mo le University Entrance
- ✓ Atina'e ou tomai fa'ata'ita'i ma le fa'atuatua
- ✓ Sauni mo galuega i le lalolagi o lo'o fesootai
- ✓ Fa'aaloalo. Fa'aalia. Fa'aaauu. O le gagana o lou malosii!

PATHWAYS



UNIVERSITY APPROVED SUBJECT



SAMOAN LANGUAGE TEACHER



TRANSLATOR / INTERPRETER



MEDIA, JOURNALISM & CONTENT CREATOR



PUBLIC SERVICE & COMMUNITY LEADERSHIP AND MORE!

Course Name

LEVEL 3 GAGANA SAMOA

Course Code

03SAM

No. Total Credits

No. of Int. Credits

No. of Ext. Credits

L1 Literacy

L1 Numeracy

24

14

10

No

No

Offers Scholarship Gagana Samoa

Does it lead to a UE approved course?

Yes

Pathway

Translator, University, Teacher, Journalist, Media

*O le ala i le
pule o le faitua*

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



Fun adds on:

Going to a trip to Europe or Latin America. –
get your passport ready!



Want to know more: Isa.McKay@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.				
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			Writing		
			Both		
Is this a UE approved course?	YES		Pathway	Trades - hospitality/Employment / University	

03TON

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.

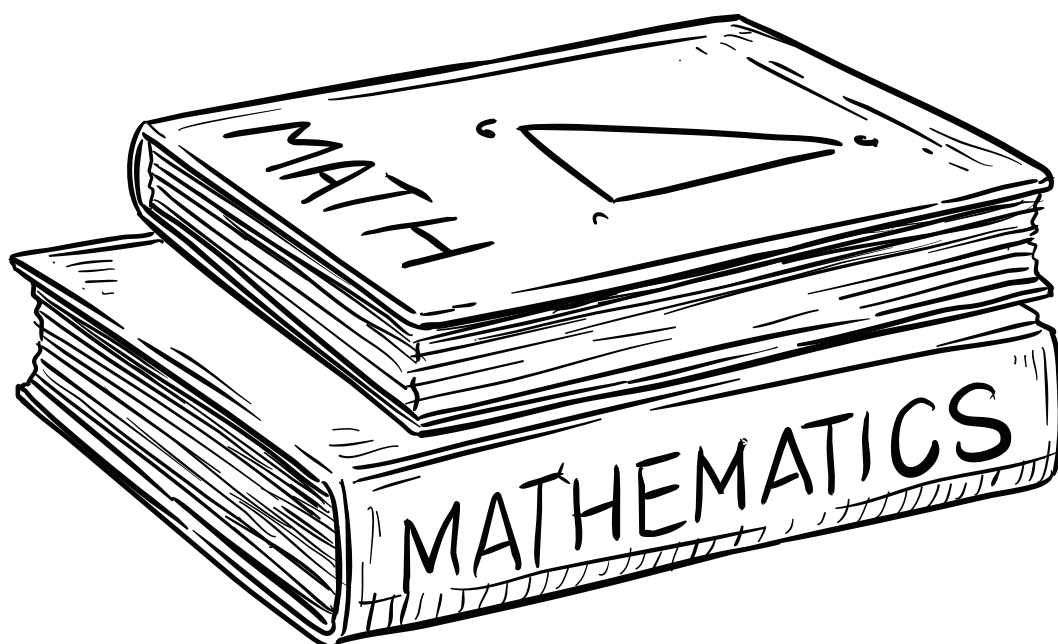


Opportunities

- Participation in the Tongan Language Week & all Tongan community related activities for the year.
- Opportunity to compete in the Tonga Speech Polyfest competition
- TONGA TRIP
- 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	03TON
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			

MATH



Year 13 Calculus (Tatau)

Level 3 Calculus - 03MAC

Internal - 14 Credits

Apply the geometry of conic sections in solving problems

Apply systems of simultaneous equations in solving problems

Apply trigonometric methods in solving problems

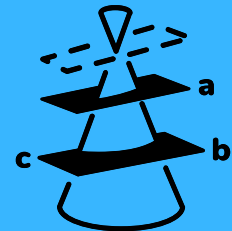
Investigate time series data

External - 4 Credits

Apply the algebra of complex numbers in solving problems

$$i^2 = -1$$

$$|z|$$



Calculus Related Jobs

Mechanical Engineer	Aerospace Engineer	Physicist
Electrical Engineer	Software Developer	Chemist
Civil Engineer	Mathematician	Meteorologist
Data Scientist/Analyst:	Economist	Actuary

Course Name	Year 13 Calculus		Course Code	03MAC	
Description	Level 3 Calculus offers students the opportunity to deepen their understanding of mathematical concepts and techniques, preparing them for tertiary study in mathematics, engineering, physical sciences, economics, and other mathematically intensive fields. The course focuses on the use of algebraic and calculus methods to model and solve problems in real-world and abstract contexts.				
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy	
18	14	4	No	Yes	
		UE Literacy			
UE Literacy	No		Int. Literacy Credits	Ext. Literacy Credits	
		Reading	No	No	
No. Total Literacy Credits	No	Writing	No	No	
		Both	No	No	
Is this a UE approved course?	Yes	Pathway	Trades / Employment / University		

Year 13 Calculus (Tatau)

Level 3 Calculus with Engineering Pathway - 03MACEN

Internal - 14 Credits

Apply the geometry of conic sections in solving problems

Apply systems of simultaneous equations in solving problems

Apply trigonometric methods in solving problems

Investigate time series data - Done online

External - 17 Credits

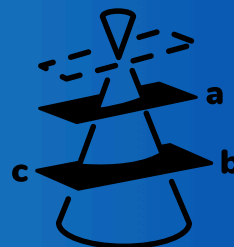
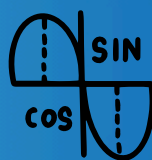
Apply the algebra of complex numbers in solving problems

Apply differentiation methods in solving problems

Apply integration methods in solving problems

$$i^2 = -1 \quad |z|$$

$$\frac{d}{dx}(\ln[f(x)]) = \frac{f'(x)}{f(x)}$$



Calculus Related Jobs

Mechanical Engineer	Aerospace Engineer	Physicist
Electrical Engineer	Software Developer	Chemist
Civil Engineer	Mathematician	Meteorologist
Data Scientist/Analyst:	Economist	Actuary

Requirement - You have done Algebra and Calculus in Year 12

Course Name	Year 13 Calculus		Course Code	03MACEN
Description	This course is designed for students with an interest in engineering, physics, and related STEM fields. It integrates foundational and advanced calculus concepts with practical engineering applications to build both theoretical understanding and problem-solving skills. The course encourages collaborative learning, technical communication, and fosters a deep appreciation for how calculus underpins innovation and design in engineering disciplines.			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
31	14	17	No	Yes
UE Literacy				
UE Literacy	No		Int. Literacy Credits	Ext. Literacy Credits
		Reading	No	No
		Writing	No	No
		Both	No	No
No. Total Literacy Credits	No			
Is this a UE approved course?	Yes	Pathway	Trades / Employment / University	

Year 13 Statistics (Tauanga)

03MAS

Internal - 15 Credits

Apply linear programming methods in solving problems

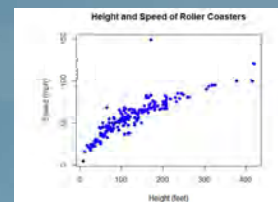
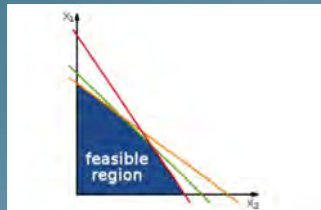
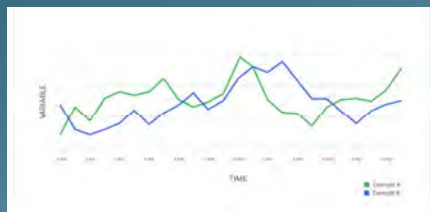
Investigate time series data

Investigate bivariate measurement data

Use statistical methods to make a formal inference

External - 4 Credits

Apply probability distributions in solving problems



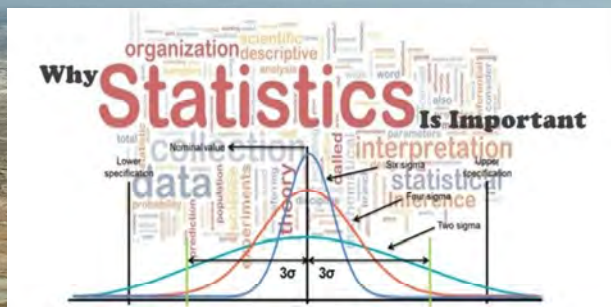
Pathway

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	03MAS	
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 03MAS 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		Int. Literacy Credits	Ext. Literacy Credits	
		Reading			
No. Total Literacy Credits		Writing			
		Both			
Is this a UE approved course?	Yes	Pathway	Trades / Employment / University		

Course Name	Mathematics through Business/Private Sector		Course Code	03MBUS
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	

Year 13 Mathematics through Digital/Online

03MDIG

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

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 Digital/Online		Course Code	O3MDIG
Description	The Digital/Online Level 3 Mathematics course is designed to provide flexible, self-paced learning for students who thrive in a technology-rich environment. The course focuses on developing advanced mathematical understanding and problem-solving skills through an online platform, using interactive tools, digital resources, and real-world applications. Suitable for independent learners who are motivated, digitally confident, and looking for a flexible alternative to traditional classroom-based learning. Ideal for students pursuing technology, business, or design-focused pathways.			
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	

MAAORI



L3 Te Ao Haka

CODE: 03HAKA

Te Ao Haka provides opportunities for all aakonga to develop as global citizens and promote te ao Māori on a global stage, through performances both to visitors to Aotearoa New Zealand, and abroad. At NCEA L3, students refine their analysis of Te Ao Haka and their skills in performance.

- ♦ 91984 – Demonstrate understanding of key features of Te Ao Haka
- ♦ 91985 – Perform three categories within a discipline of Te Ao Haka
- ♦ 91986 – Perform two Te Ao Haka disciplines
- ♦ 91987 – Demonstrate understanding of a key role within Te Ao Haka

Total: 20 credits (10 Internal + 10 External)

Course Name	LEVEL 3 TE AO HAKA		Course Code	
Description	Discover the rich world of Te Ao Haka and develop a unique skill set that can lead to future pathways beyond school, opening doors across a range of careers and industries.			
Total No. of Credits	No. Int. Credits		No. Ext. Credits	
20	10		10	
UE Literacy				
UE Literacy	Yes		Int. Literacy Credits	
		Reading	5	
No. Total Literacy Credits	20	Writing	5	
		Both	10	
Is this a UE approved course?	Yes	Pathway	University / Future Studies / Employment	

L3 Te Ao Maaori

Code: 03TEAO

Aakonga will learn about various elements of Te Ao Maaori based on interest and engagement,
See Possible L3 NCEA Unit Standards below:

- ◆ **16041** – Explain the place of puurakau and pakiwaitara in Maaori history
- ◆ **30541** – Prepare, cook and present a range of dishes for manuhiri
- ◆ **30245** – Construct and refine taonga puoro

Total: 20+ credits (unit standards)

Course Name	LEVEL 3 TE AO MAAORI	Course Code	03TEAO	
Description	Have you ever wanted to understand more about the Maaori world view? Deepen your knowledge of Te Ao Maaori as you explore kawa, tikanga, and maatauranga Maaori.			
Total No. of Credits	No. Int. Credits	No. Ext. Credits		
20+	20+			
UE Literacy				
UE Literacy	No		Int. Literacy Credits	Ext. Literacy Credits
		Reading		
No. Total Literacy Credits		Writing		
		Both		
Is this a UE approved course?	No	Pathway	Future Studies / Employment	

L3 Te Reo Maaori

Code: 03REO

Aakonga will be able to communicate with greater depth and fluency in te reo Māaori as they engage with broader, more complex kaupapa. At Level 3, learning moves into te ao whaanui — the wider world.

AS 91650 – Whakarongo kia moohio ki te reo o te ao whaanui

AS 91651 – Koorero kia whakamahi i te reo o te ao whaanui

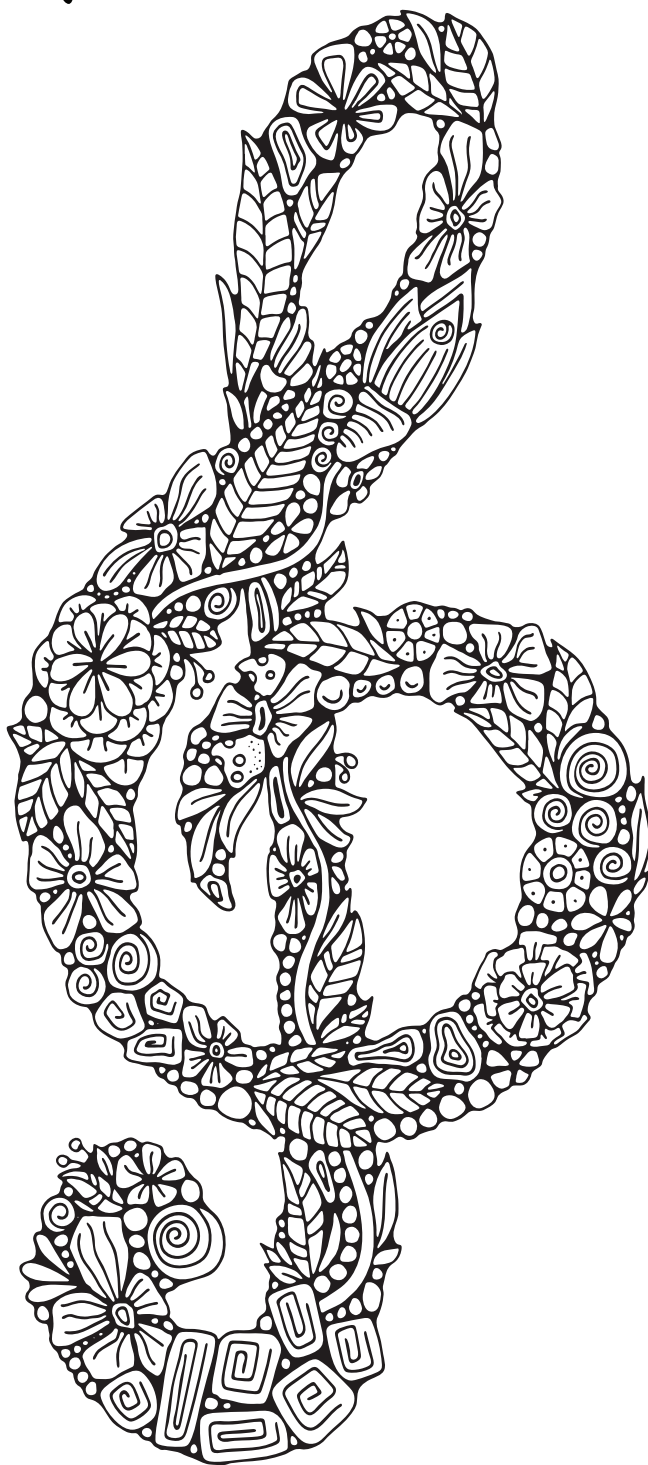
AS 91654 – Waihanga tuhinga whai take i te reo o te ao whaanui

AS 91652 – Paanuitia kia moohio ki te reo o te ao whaanui

Total: 22 credits (16 Internal + 6 External)

Course Name	LEVEL 3 TE REO MAAORI	Course Code		
Description	Become a confident speaker of te reo Maaori. Strengthen your pathways into future study, employment, and leadership, with a taonga that will set you up for life beyond school.			
Total No. of Credits	No. Int. Credits		No. Ext. Credits	
22	16		6	
UE Literacy				
UE Literacy	Yes		Int. Literacy Credits	
		Reading		
No. Total Literacy Credits	12	Writing	6	
		Both		
Is this a UE approved course?	Yes	Pathway	University / Future Studies / Employment	

MUSIC



Level Three Music

Mit Eldnar

01:02

02:00



ARONUI

Servant Leader
Kaitiaki
Cultural Role Model
Critical Thinker
Social Activist
Qualified

TUAURI

Resilience
Hauora
Communication
Curiosity
Enterprise
Creativity
Problem Solving

TUATEA

Te Reo Me Ona Tikanga
Numeracy
Digital Fluency
Literacy
Cultural Intelligence
Financial Literacy

Possible Assessments

- ♪ Performance (Solo, Group, 2nd Instrument)
- ♪ Composition, Songwriting, Arrangement
- ♪ Research
- ♪ Aural & Harmonic Devices

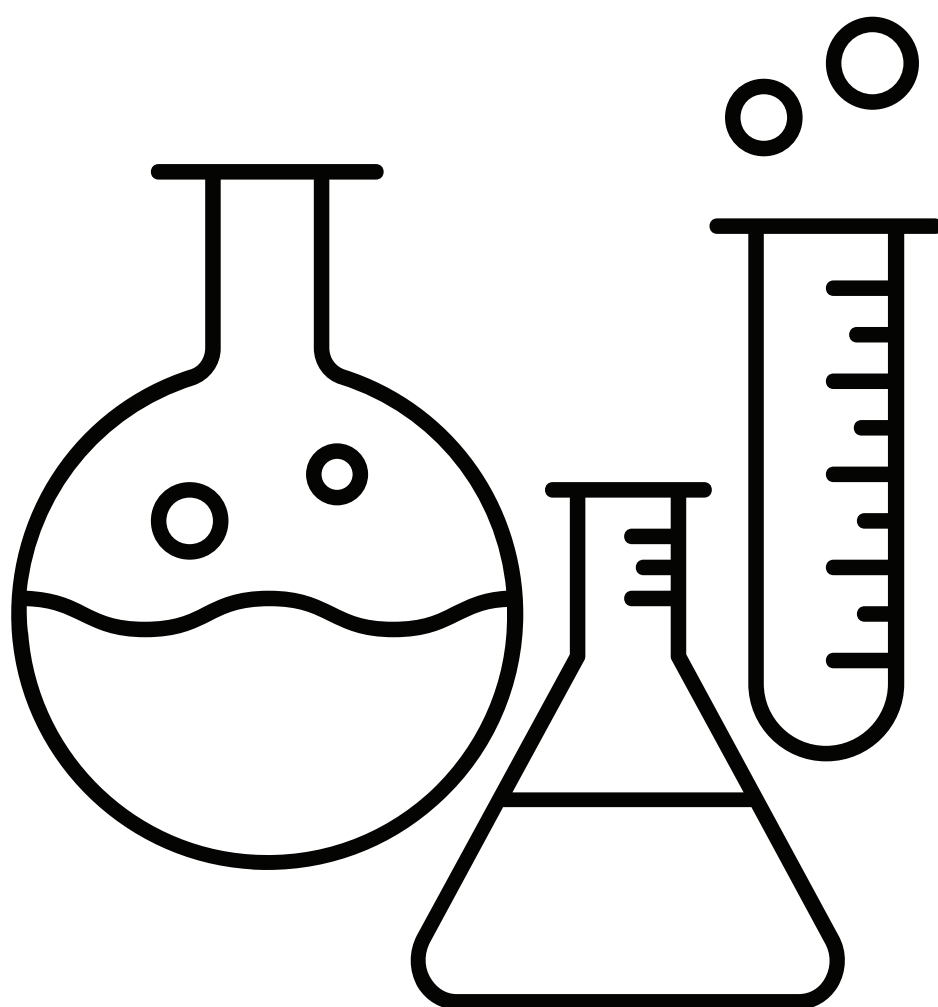
Music is a **UE approved** subject.

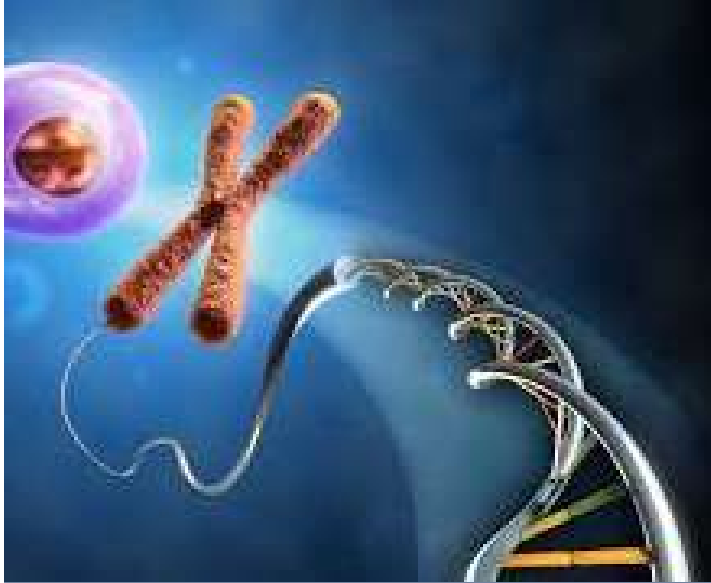
Each student who chooses L3 Music will select their own course in consultation with the Head of Music from the various areas of learning.

This level requires students to be strong independent learners.

Course Name	Level 3 Music		Course Code	O3MUS
Description	The ideal course to follow O2MUS. 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 are passionate about music, this is probably the course for you! This is a University approved subject and works in really well with competitions such as Smokefree Rockquest, Tangata Beats and Songwriting competitions. Any questions please see Mr Randle or the other music staff!			
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				
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

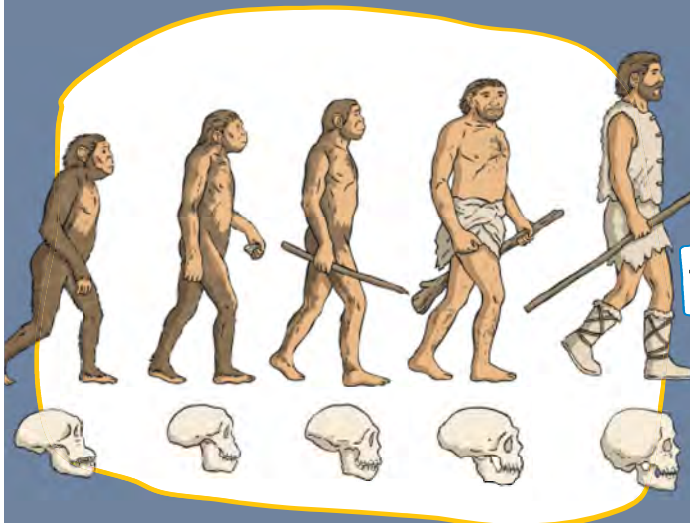
Hauora

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
14	10	4	No	No
UE Literacy				
UE Literacy	Yes		Int. Literacy Credits	Ext. Literacy Credits
		Reading	6	-
No. Total Literacy Credits	10	Writing	-	-
		Both	-	4
Is this UE approved course?	Yes	Pathway	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

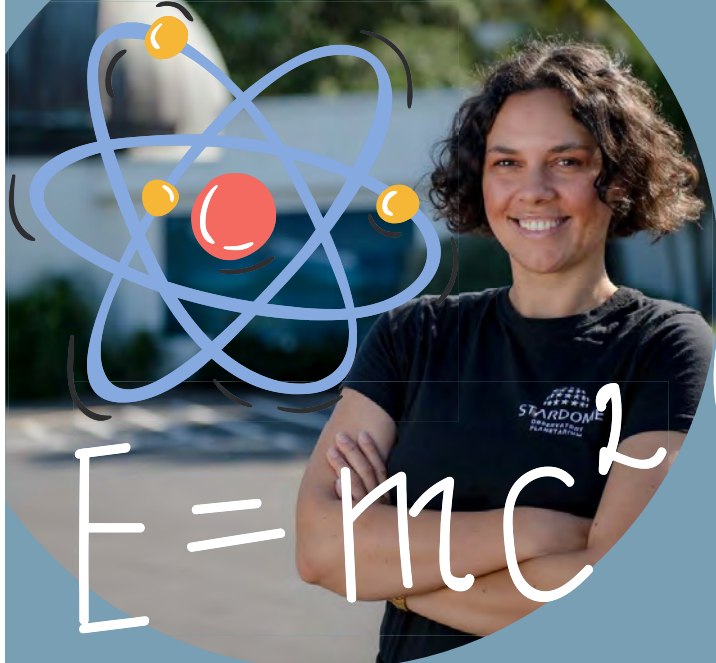
Pharmacist

Toxicologist

Environmental
scientist

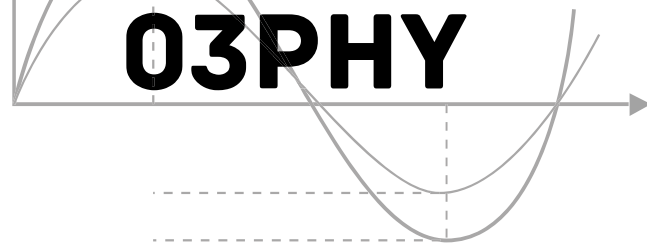


Course Name	Level 3 Chemistry		Course Code	03CHE
Description	Chemistry looks in detail at the chemistry around us and explains everyday concepts. There is a strong emphasis on practical work which is used to illustrate and clarify material presented in class. Level 3 is the continuation of the work covered in Level 2. Topics covered are Redox, Spectroscopy, Chemical processes and Thermochemistry.			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
14	9	5	No	No
UE Literacy				
UE Literacy	Yes		Int. Literacy Credits	Ext. Literacy Credits
		Reading	0	0
No. Total Literacy Credits	3	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

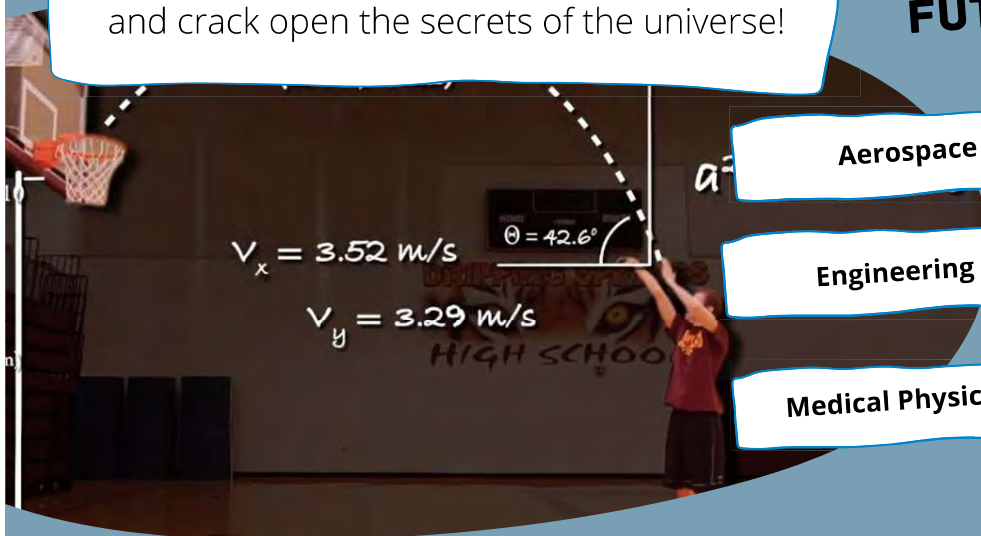
Meteorology and climate science

Engineering

Electrician

Medical Physics

Sports Science



Course Name	Level 3 Physics		Course Code	03PHY
Description	Level 3 Physics covers Mechanics and Nuclear Physics, in contexts such as nuclear and solar power generation, and space science. 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
20	14	6	No	No
UE Literacy				
UE Literacy	Yes		Int. Literacy Credits	Ext. Literacy Credits
		Reading	7	0
		Writing	0	0
		Both	0	0
No. Total Literacy Credits	7			
Is this a UE approved course?	Yes	Pathway	University	

SOCIAL SCIENCE



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

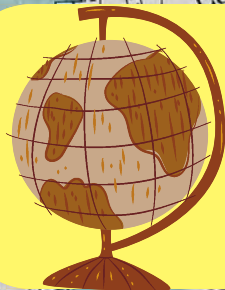
Teaching

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 (03GEO)

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 the global pattern of tourism.

Level 3 Geography offers 18 NCEA L3 credits and is UE approved and offers both reading and writing credits.



Geography Links to the Learner Profile

ARONUI (BE)

Kaitiaki,
Critical
Thinking,
Social
Activist,
Qualified

TUATEA (KNOW)

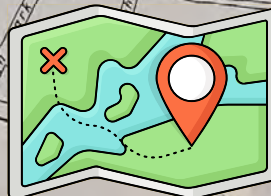
Numeracy,
Digital
Fluency,
Literacy

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 Internal Credits		No. of External Credits	
18	14		4	
U.E. Literacy				
U.E. Literacy	Yes		Int. Literacy Credits	Ext. Literacy Credits
Total no. of Lit Credits	18	Reading	9	4
		Writing	0	4
		Both	0	4
Is this a University Approved Course?	Yes	Pathway	University	



TRIP TO
THE
MUSEUM

03HIS

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



Was the Atomic Bomb Necessary?

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

CHOOSE

Your
Own History

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 was necessary.				
No. Total Credits	No. Int. Credits	No. Ext. Credits	Reading	Writing	UE APPROVED
19	15	4	15 Internal 4 External	4	Yes - all standards are UE Approved.
Pathway	Employment / University. Skills developed is useful for Bachelor of Arts or to undertake a Law degree.				

PACIFIC STUDIES



CULTURAL IDENTITIES

Traditional tapa, tinianesrosas, traditional feather performance (e.g., siva Samoa, hula)

WELCOME TO LEVEL 3 PACIFIC STUDIES! THIS ADVANCED COURSE EMPOWERS YOU TO CULTIVATE DEEP CULTURAL RESPONSIVENESS, CRITICAL AWARENESS, AND RESEARCH CAPABILITIES WITHIN BOTH HISTORICAL AND CONTEMPORARY PACIFIC CONTEXTS. THROUGH INVESTIGATIVE INQUIRY AND PERSONAL AGENCY, YOU WILL NAVIGATE THE RICH COMPLEXITIES OF PACIFIC INDIGENOUS KNOWLEDGE, SOCIETAL STRUCTURES, AND DEVELOPMENT DYNAMICS.

YOU WILL LEARN TO FORMULATE SOPHISTICATED HYPOTHESES, CONSULT WITH COMMUNITIES, AND CRITICALLY EVALUATE THE FRAMEWORKS THAT SHAPE PACIFIC ENVIRONMENTS. YOU WON'T JUST STUDY HISTORY; YOU WILL ACTIVELY EXAMINE SOCIAL ACTIONS AND CAMPAIGNS DESIGNED TO INFLUENCE POLICY CHANGES, GIVING YOU THE PRACTICAL TOOLS TO CONTRIBUTE MEANINGFULLY TO MODERN PASIFIKA SOCIETIES.



TRADITIONS AND EXPRESSION

Fine weaving, carving, and oral storytelling with young and old peoples.



MODERN PACIFIC SOCIETY & CHANGE



MODERN PACIFIC SOCIETY

URBAN PACIFIC YOUTH, A CONTEMPORARY CHURCH GATHERING, POLYFEST PERFORMANCE AND PROFESSIONALS IN WORKPLACES.

UNIVERSITY ENTRANCE LITERACY PATHWAY

NZQA LITERACY ALIGNMENT: THIS COURSE CONTRIBUTES TO UE LITERACY (READING) CREDITS. DEVELOP CRITICAL READING AND WRITING SKILLS. AS91997 (6 Credits)

No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
39	39	0	Yes	nil
UE Literacy				
UE Literacy	Yes	Int. Literacy Credits		Ext. Literacy Credits
No. Total Literacy Credits	12	Reading	12	nil
		Writing	0	nil
		Both	12	nil
Is this a UE approved course?	Yes	Pathway	Employment/University	

JOIN THE ADVENTURE NOW

Discover Year 13 Travel and Tourism

Embark on a journey and learn about cultures, destinations, and tourism careers in this course.

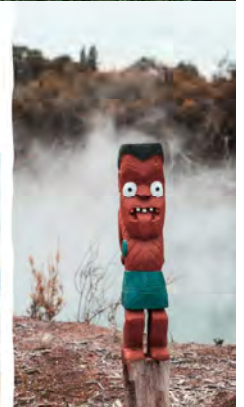
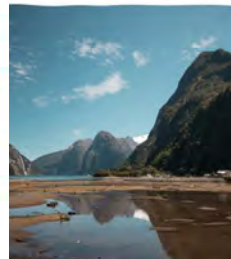


**NCEA
Assessments**

Internals	
2019 Customer Service Skills	5 Credits
2021 Impacts of Tourism	6 Credits
2066 Tourism Industry	4 Credits
2074 World Geography	4 Credits
2055 Plan a career	3 Credits
No Externals	

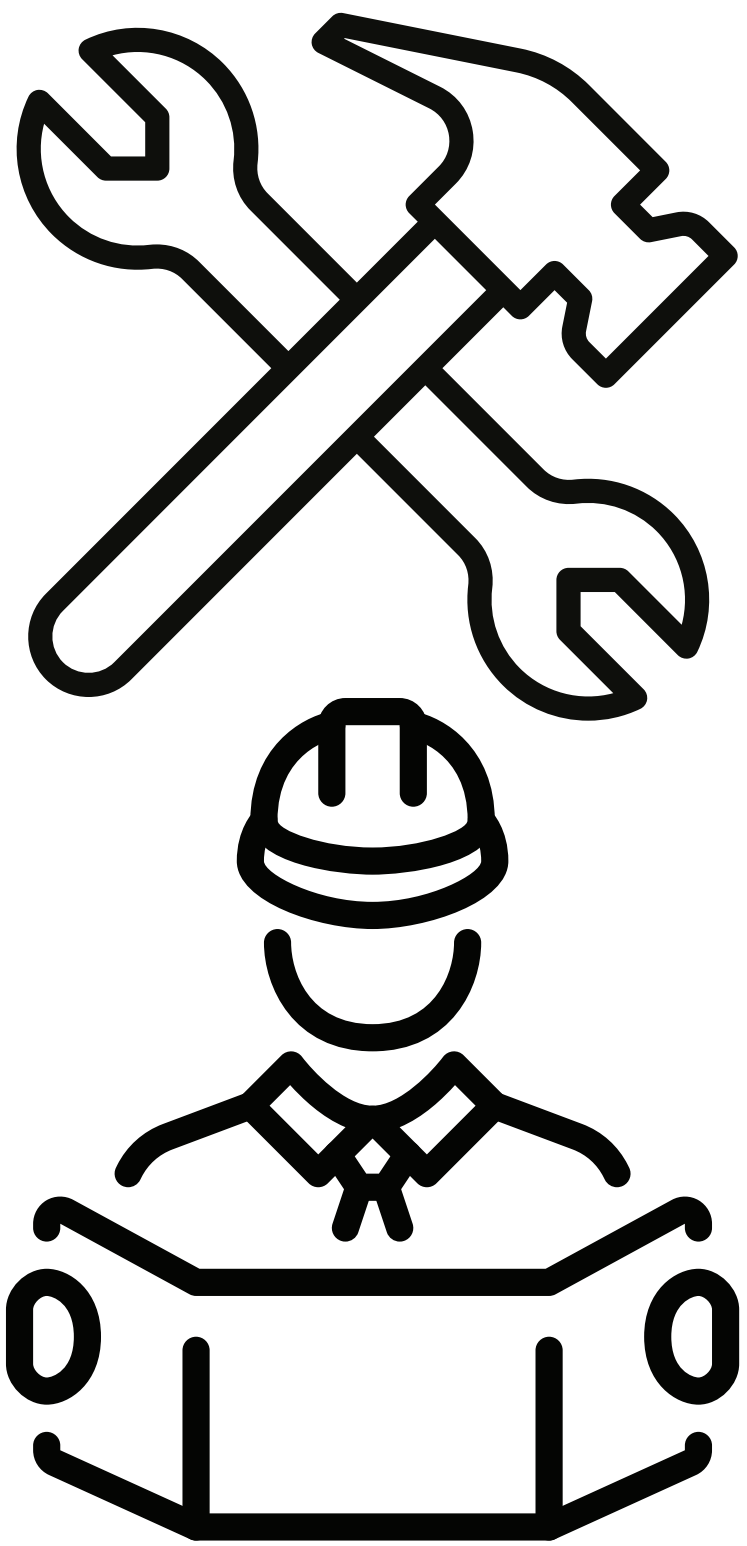
**What are our
topics for this
year?**

- What is the Tourism Industry?
- Customer Service Skills
- Impacts of Tourism
- World Geography
- Plan a Career



Course Name	Year 13 Travel and 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	L1 Literacy	L1 Numeracy
19	19	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?	No	Pathway	Trades / Employment	

TECHNOLOGY



03 HOS

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		

FOOD TECHNOLOGY 2027

03TEF

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	03TEF
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
22	22	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?	Yes	Pathway	Trades / Employment / University	



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	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.			
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	Reading	Int. Literacy Credits	Ext. Literacy Credits
No. Total Literacy Credits	-	Writing		
		Both		
Is this a UE approved course?	No	Pathway	Trades / Employment	



MANUREWA HIGH SCHOOL TRADES ACADEMY

Your future is with us



PLUMBING



ELECTRICAL



PAINTING



COLLISION REPAIR



BAKERY



LEARNER LICENSE



BUILDING CONSTRUCTION



SCAFFOLDING



LOGISTICS



WELDING



BUTCHERY



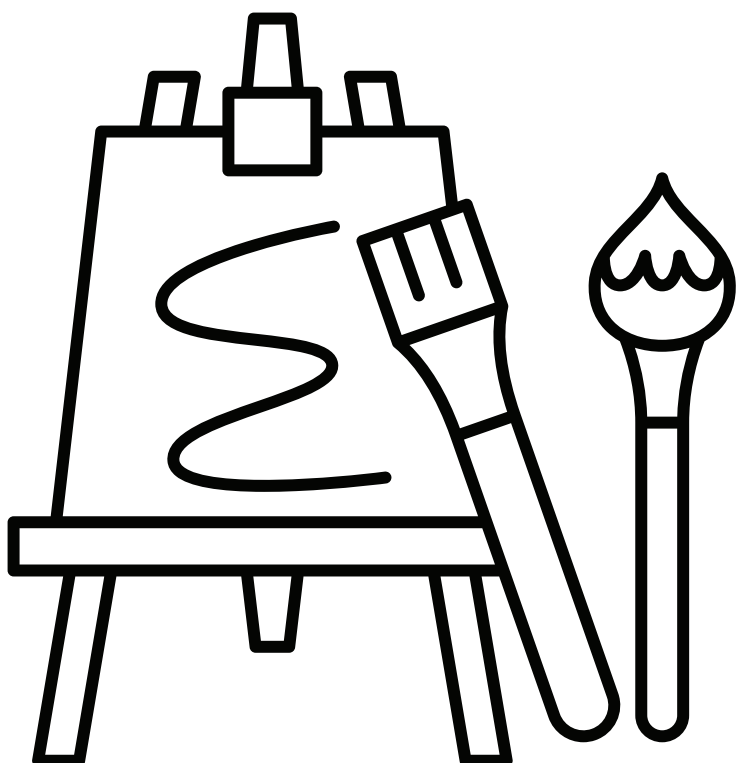
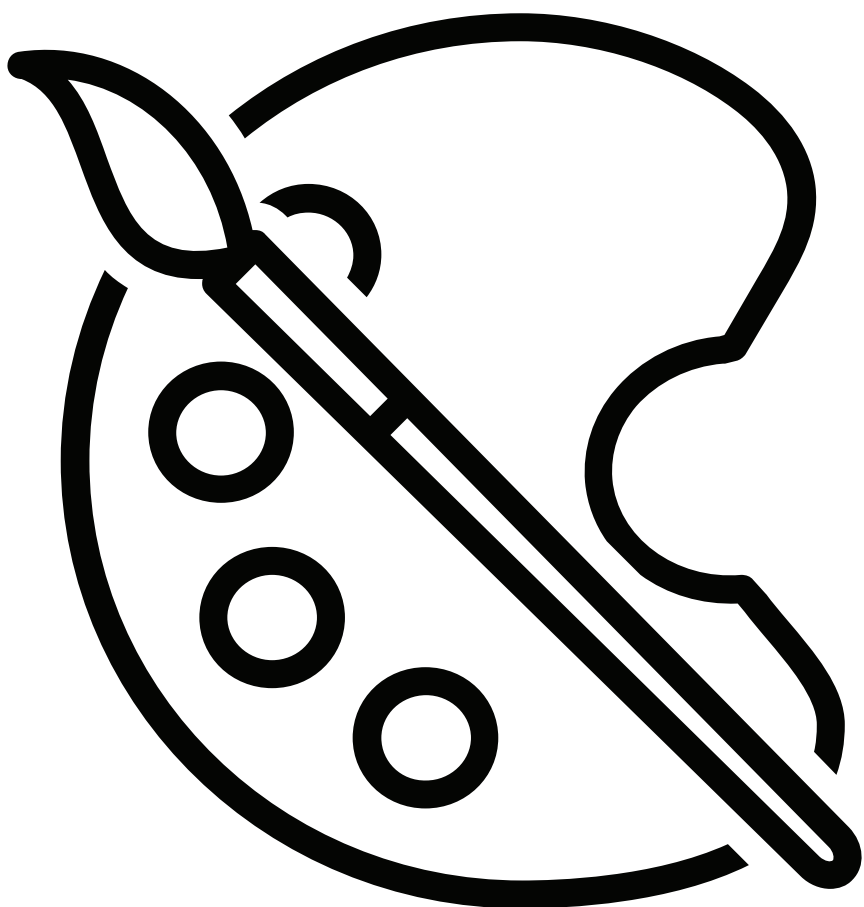
CARPENTRY JOINERY

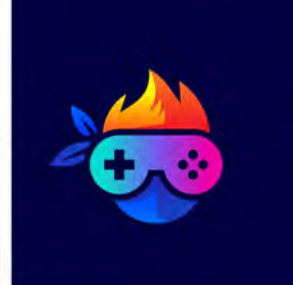
02TACE L2 Trades Construction & Engineering - Carpentry - Electrical - Logistics - Team building - Plumbing	03TACE L3 Trades Construction & Engineering - Carpentry - Electrical - Logistics - Plumbing - Team building	02TAP L2 Plumbing course - Basic residential plumbing maintenance - Health & Safety - Plumbing & drainlaying tool maintenance	03LOG L3 Logistics course - Workplace Health and safety - Operating forklift - Freight logistics knowledge	02TACR L2 Collision Repair Involves a mix of training and work experience - Entry is by interview with Trades Team	02TAEL L2 Introductory electrical course to Pre-Electrical - Entry is by interview with Trades Team	02TABB L2 Butchery and Bakery Learning about the Baking and Butchery Industry. -Health & Safety -Food hygiene - Customer service	03TABB L3 Butchery and Bakery Learning about the Baking and Butchery Industry. -Health & Safety -Food hygiene - Customer service	03TAEL L3 Pre-Electrical Apprenticeship - Domestic, Commercial and Industrial wiring - Security systems - Sound Engineering	02AUTO L2 Motor Vehicle Introduction to basics of car maintenance including safe work habits & understanding engine mechanics
KEY INFO: Offsite Credits - L2 x 84 Offsite - 2 days School - 3 days	KEY INFO: Offsite Credits - L3 x 68 Offsite - 3 days School - 2 days	KEY INFO: Offsite Credits- L2 x 35 Offsite - 2 days School - 3 days	KEY INFO: Offsite Credits - L3 x 35+ Offsite - 2 Days including work experience School - 3 Days	KEY INFO: Offsite Credits- L2 x 40 Offsite - 2 days School - 3 days	KEY INFO: Offsite Credits- L2 & L3 x TBC Offsite - 2 day School - 3 days	KEY INFO: Offsite Credits - L2 x 30 Offsite - 1 day a week for the year.	KEY INFO: Offsite Credits - L3 x TBC Offsite - 1 day a week for the year.	KEY INFO: Offsite Credits - L3 x100 Offsite - 3 days School - 2 days	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 the Trades Team - trades@manurewa.school.nz / (09) 956 3198

VISUAL ARTS

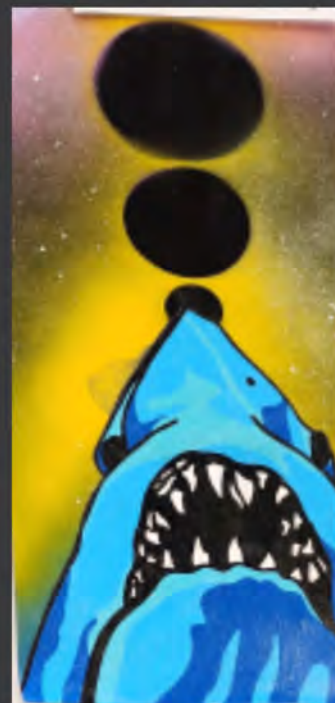




Course Name	Level 3 Art Design		Course Code	03ARD
Description	Learn to create and develop artworks and designs for all sorts of purposes, such as logos, posters, magazines, brochures, websites, and even moving advertisements for TV and social media. Incredible access to industry software such as Adobe Illustrator, Photoshop, and InDesign with lots of practical tutorials will support you in mastering the skills you need to thrive in further education and your career. Whether you want to become a pro designer or grow the skills to market your own business, this is a course not to be missed.			
No. Total Credits	No. of Int. Credits	No. of Ext. Credits	L1 Literacy	L1 Numeracy
26	12	14 (Optional)	No	No
UE Literacy				
UE Literacy	Yes		Int. Literacy Credits	Ext. Literacy Credits
		Reading	4	0
		Writing	0	0
		Both	0	0
No. Total Literacy Credits	4			
Is this a UE approved course?	Yes	Pathway	University / Employment	

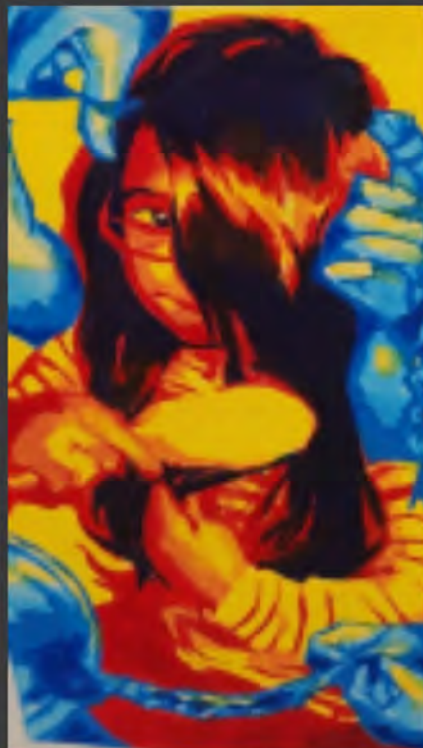


Level Three Art Practical



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	03ARP
Description	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) The main objectives of the Year 13 Art Painting course are: • 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	Reading	Int. Literacy Credits	Ext. Literacy Credits
No. Total Literacy Credits	N/A	Writing		
		Both		



BECOME A...
 GAME DESIGNER
 3D ARTIST
 ANIMATOR
 VFX ARTIST
 ARCHITECT
 VR DESIGNER
 INTERIOR DES
 GRAPHIC DES
 CHARACTER
 GUI DESIGNER

DISTANT LIVING

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
40	16	14 (Optional)	No	No
UE Literacy				
UE Literacy	Yes	Int. Literacy Credits		Ext. Literacy Credits
No. Total Literacy Credits	4	Reading	4	N/A
		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

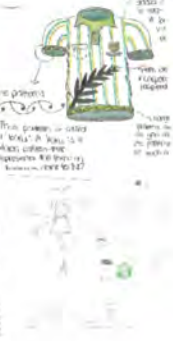
Level Three

Architecture

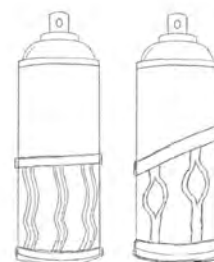
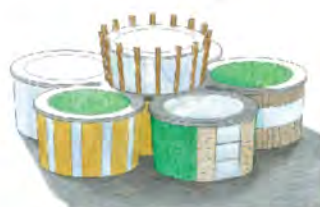
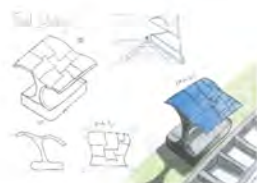
Fashion Design

Product Design

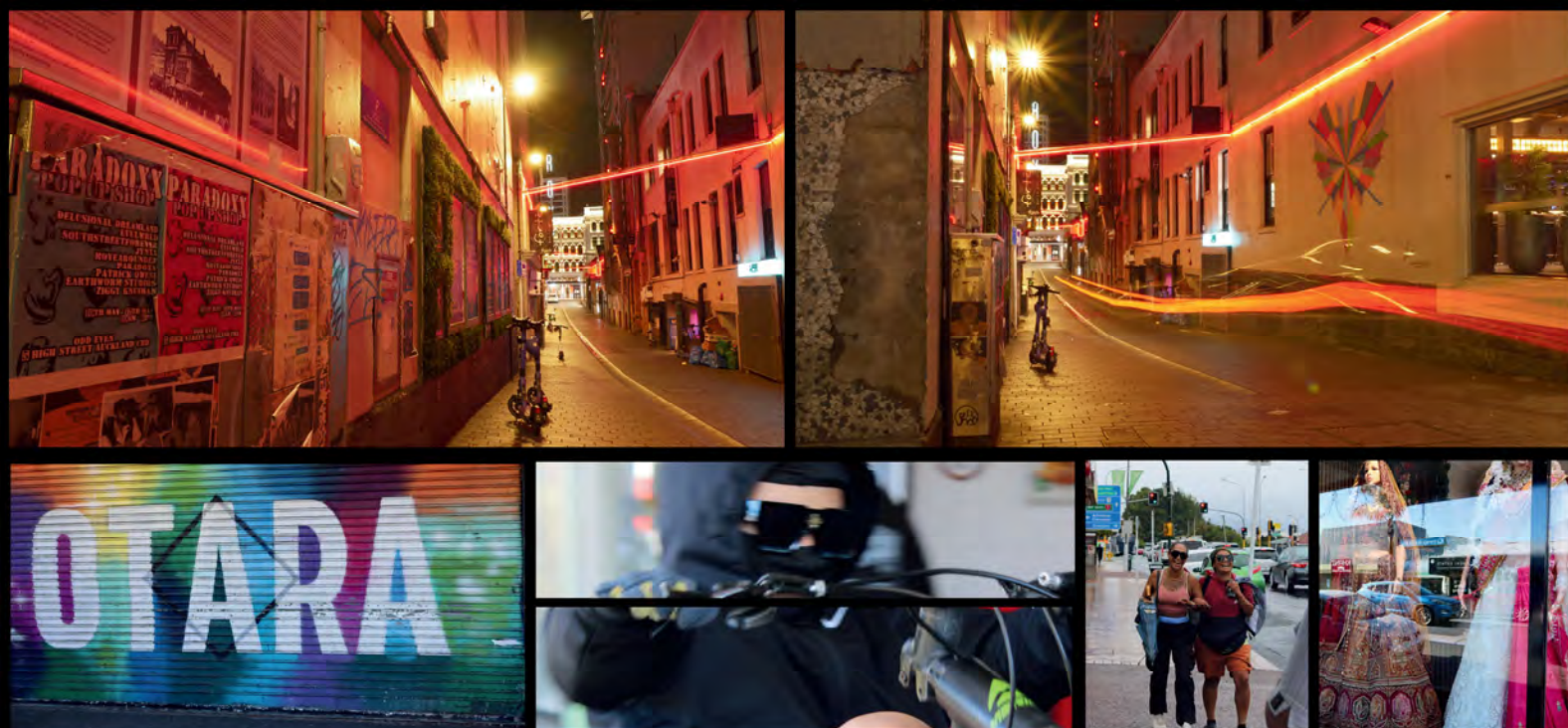
DVC



Different Design Concepts



Course Name	Design & Visual Communication		Course Code	03DVC
Description	Year 13 Design & Visual Communication is a full year course that allows you to work towards gaining 16 Level Three Credits. The main objectives of the Design & Visual Communication course are: • 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
No. Total Literacy Credits	0	Reading		
		Writing		
Does it lead to a UE approved course?	Yes	Both		
		Pathway	• 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
26	12	14	No	No
UE Literacy				
UE Literacy	No	Reading	N/A	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	

