



Manurewa High School



2024

# Course Information

Year 12 & Year 13

Pathway to Trades

## Year 12 & Year 13 Trades

	Course covers all option lines
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Course	Name of course	Course Structure	Notes
02TACE	Trades Academy Construction	Prescribed programme of study including days at a Tertiary Institution, school, and possible work experience.	
03TAHAC	Trades Academy Hospitality and Catering	Prescribed programme of study	Requires HOLA approval
03TACE	Trades Academy Construction	Prescribed programme of study including 1 day project day, 2 days at school, 1 day at Tertiary Institution and 1-day work experience	
03TAEL	Trades Academy Electrical	Prescribed programme of study including days at a Tertiary Institution, school, and possible work experience.	Requires HOLA approval
03TAUS	Trades Academy Uniformed Services	Prescribed programme of study / Application process	

## 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 are good at.

### What does this course lead to?

Study the Learning Area Posters where each course leads. You need to be sure that the course you select leads on 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 you fully understand the entrance requirements of the course you want to get into and the university you would like to go to.

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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 [wj@manurewa.school.nz](mailto:wj@manurewa.school.nz) or Mr Neil Craik [cra@manurewa.school.nz](mailto:cra@manurewa.school.nz)

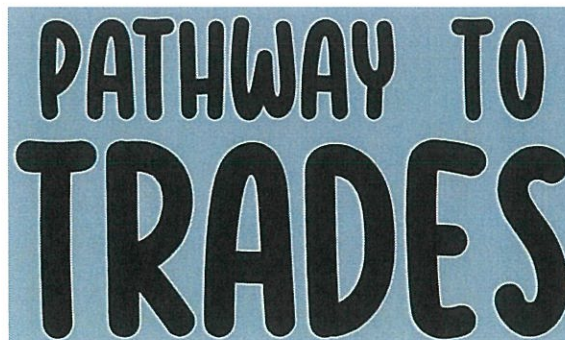
Check out the general information links below:

[www.careers.govt.nz](http://www.careers.govt.nz)

[www.schoolconnect.co.nz](http://www.schoolconnect.co.nz)

<http://fis.org.nz/databases/BreakOut.php>

<http://youthguarantee.net.nz/start-your-journey>



These courses are designed for students who would like to have a full programme of study including days at a tertiary institution, school and in some programmes, work experience. These programmes lead to employment, tertiary programmes or apprenticeship opportunities.

# COURSES LEADING TO TRADES WITHIN THE VA TE AKO



# MANUREWA HIGH SCHOOL TRADES ACADEMY

Your future is with us



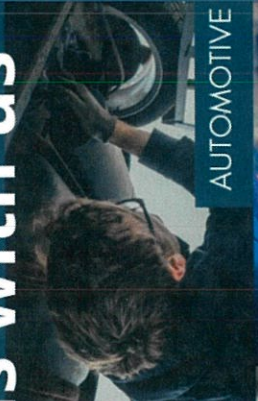
UNIFORMED SERVICES



ELECTRICAL



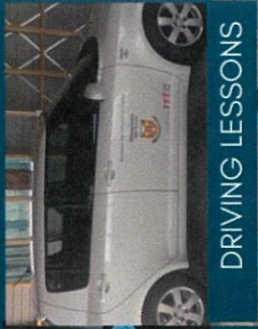
PAINTING



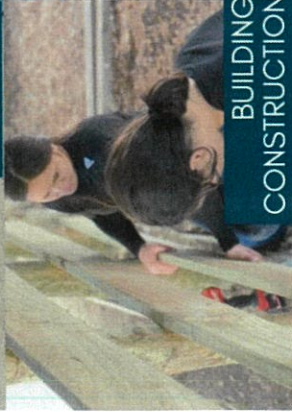
AUTOMOTIVE



TOURISM



DRIVING LESSONS



BUILDING CONSTRUCTION

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

**KEY INFO:**

Offsite Credits - L3 x 68  
Offsite - 3 days  
School - 2 days

**03TAEI**  
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  
- Team building

**KEY INFO:**

Offsite Credits - L3 x 75  
School - 5 days

**03TAUS**  
L3 Uniformed Services, Trades in  
- Police  
- Army  
- Navy  
- Airforce  
- Team building

**KEY INFO:**

Offsite Credits - L3 x 45  
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

**03TOUR**  
L3 Tourism  
- NZ Certificate in Tourism L3  
(Must be taking school Tourism to be eligible)

**KEY INFO:**

Offsite Credits - L3 x 30  
Offsite - 1 day  
School - 4 days

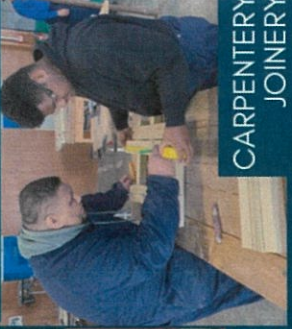
**02/03PTECH**  
L2/03 Digital Technology  
- NZ Certificate in PTECH L2/03  
(Must be taking PTECH in School to be eligible)

**KEY INFO:**

Offsite Credits - L2 x 20 / L3 x 20  
Offsite - 1 day  
School - 4 days




HOSPITALITY & CATERING



CARPENTRY JOINERY

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





LEVEL THREE COURSE OPEN TO ALL YEAR  
12 AND 13 STUDENTS INTERESTED IN A  
PATHWAY INTO THE HOSPITALITY INDUSTRY



**WHAT'S THIS ABOUT?**

STUDENTS ASSIST THE STUDENT LUNCH PROGRAMME AND  
SCHOOL CAFE WHILE GAINING LEVEL 3 NCEA.

GAINING REAL-LIFE EXPERIENCE IN THE FAST-PACED KITCHEN  
BASED HERE AT SCHOOL

**BENEFITS**

SPECIALISED TIMETABLE

EARLY START

EARLY FINISH

DIVERS LICENSE

DRIVING LESSONS

NO OTHER CLASSES

LEVEL 3 TRADES  
HOSPITALITY AND  
CATERING

**OSTANAC**

**FUTURE PATHWAYS**

FLIGHT ATTENDANT

BAKER

CHEF

WAITER / WAITRESS

BARTENDER

BUTCHER

BARISTA



# 03 PTE PATHWAY TO EMPLOYMENT

3 DAYS IN SCHOOL, 2 DAYS IN PAID WORK EXPERIENCE

- A YEAR 13 COURSE - GET QUALIFIED WITH NCEA LEVEL 3 - BUT NOT UNIVERSITY SUBJECTS.
- GAIN KNOWLEDGE OF THE WORKPLACE, AND SKILLS FOR YOUR FUTURE IN WORK - COLLABORATION, PROBLEM SOLVING, COMMUNICATION, RESILIENCE, ENTERPRISE, DIGITAL FLUENCY, NUMERACY, FINANCIAL LITERACY. CRITICAL THINKER, QUALIFIED



## EMPLOYERS

THESE ARE OUR 2023  
EMPLOYERS - IN 2024 THERE MAY  
BE NEW EMPLOYER PARTNERS



MAINFREIGHT is in the business of building relationships and helping customers make their supply chain logistics reliable and efficient. Once a Mainfreight employee learns the basics, they can advance anywhere within the company.



HYNDS makes and supplies products for water and water based waste in the civil and rural infrastructure markets. It offers technical, logistics and customer service experiences.



ENTELAR is part of the SPARK company. This is a pathway into the tech sector and suitable for students interested in developing high-value tech skills.



TEACHER IN CHARGE - MR PEREZ - PZ@MANUREWA.SCHOOL.NZ

# Level Two Hospitality

## O2HOS



### Are you interested in...

- Gaining your Food Safety certificate.
- Working at Salvatore's cafe.
- Completing Work experience at Happy Days Restaurant and McDonald's as part of Gateway and gain credits.
- Participating in Culinary competitions.



### Future Pathways

Selecting this course can lead to

- an Apprenticeship in Cookery, Catering Services, or Food & Beverage
- Level 3 and 4 on-job qualifications in Cookery, Catering Services, or Food & Beverage Service.
- Chef, Sous Chef, Baker, Font of House and customer service, Cafe work, Barista, Porter



### What it's about...

This practical program is a mix of online and paper based course which will provide an ideal introduction to the art and science of preparing, cooking and serving food. It will also provide a general introduction in the areas of cooking skills, restaurant service, food hygiene and customer relations.



**Not UE approved and no literacy credits**



Level Three  
Hospitality

# 03HOS



The course has been designed for students who wish to develop skills in catering and cooking but are unable to commit to the current full 03HAC Trades course as they wish to keep their options open by taking up other subjects. Students aspiring to work in the food industry or in hospitality will find this course beneficial.

There is also the expectation that students choosing to take this course will show a high level of commitment, energy and resourcefulness in order to complete the year's study.

Are you interested in...

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- Working at Salvatore's cafe.
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- Participating in Culinary competitions.



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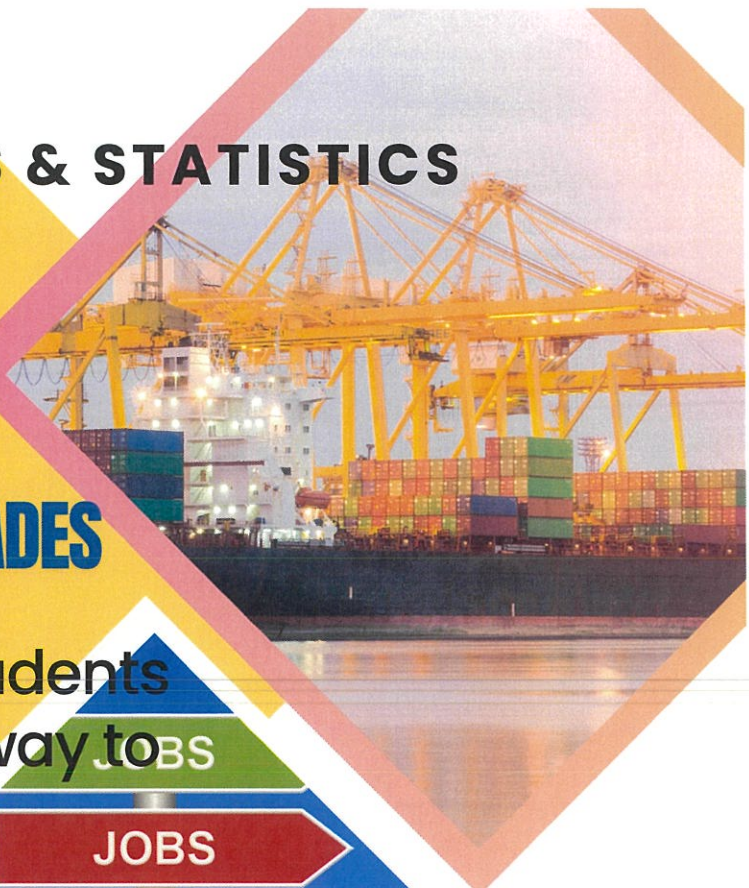


# YEAR 12 MATHEMATICS & STATISTICS 2024

## 02MTACE

### MATHEMATICS THROUGH TRADES

This course is mainly for students who are looking for a pathway to Trades.

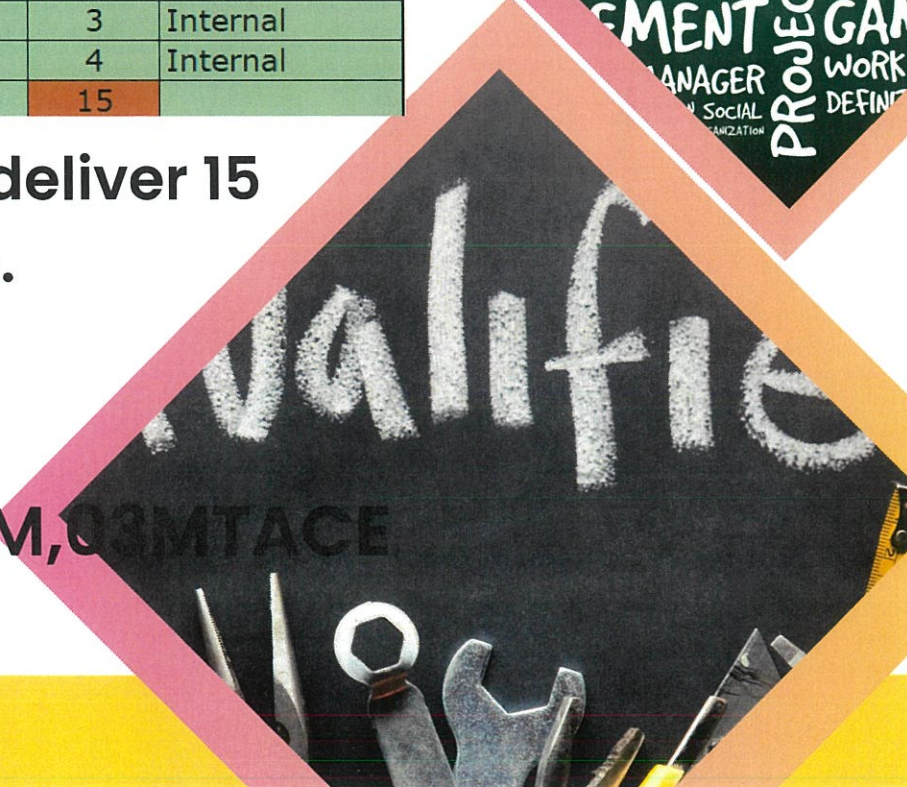


02TACE			
Standards	Title	Credits	Assessment
91260	Networks	2	Internal
91269	Systems of Equations	2	Internal
US29397	Trade Calculations	4	Internal
91259	Trigonometry	3	Internal
91257	Graphs	4	Internal
		15	

The course aims to deliver 15 NCEA Level 2 credits.

## Pathway

03MBUS, 03MCOM, 03MTACE



**LEVEL 3**  
**MATHEMATICS THROUGH TRADES**  
**03MTACE**

**Achievement Standard (Internal)**  
**16 credits**

**Numeracy & Literacy credits**

AS	Description	Credits	Int/Ext
91574	Linear programming	3	Internal
91576	Critical path analysis	2	Internal
91580	Time series data	4	Internal
91581	Bivariate measurement data	4	Internal
91587	Simultaneous equations	3	Internal
	<b>Total credits</b>	<b>16</b>	

**UE Approved Pathways to Employment**



**Learner Profile Attributes**

ARONUI (Be): Communicator • Critical thinker • Qualified

TUATEA (Know): Numeracy • Literacy • Financial Literacy  
 Digital Fluency

TUAURI (Grow): Collaboration • Problem Solving • Resilience  
 Curiosity

LEVEL 2 - 02SSL

LEVEL 3 - 03SSL

# SOCIAL SCIENCE LITERACY

## 2023 COURSE INFORMATION

### ARE YOU INTERESTED IN...

HISTORY, RESEARCH & WRITING? SSL TAKES A STUDENT-CENTRED LOOK AT THE PAST. THE TOPICS COVERED WILL BE CO-CONSTRUCTED BASED ON STUDENT INTERESTS AND TEACHER EXPERTISE. PREVIOUS AREAS OF STUDY INCLUDE NAZI GERMANY AND THE HOLOCAUST, ANCIENT GREEK MYTHOLOGY, HEROES LIKE HERCULES AND ACHILLES, THE ARREST OF FAMOUS NZ PROPHET, RUA KĒNANA, AND THE ATOMIC BOMB!

### CREDITS

#### LEVEL 2

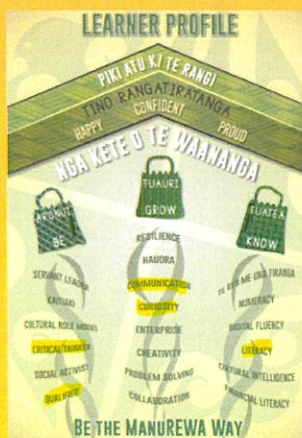
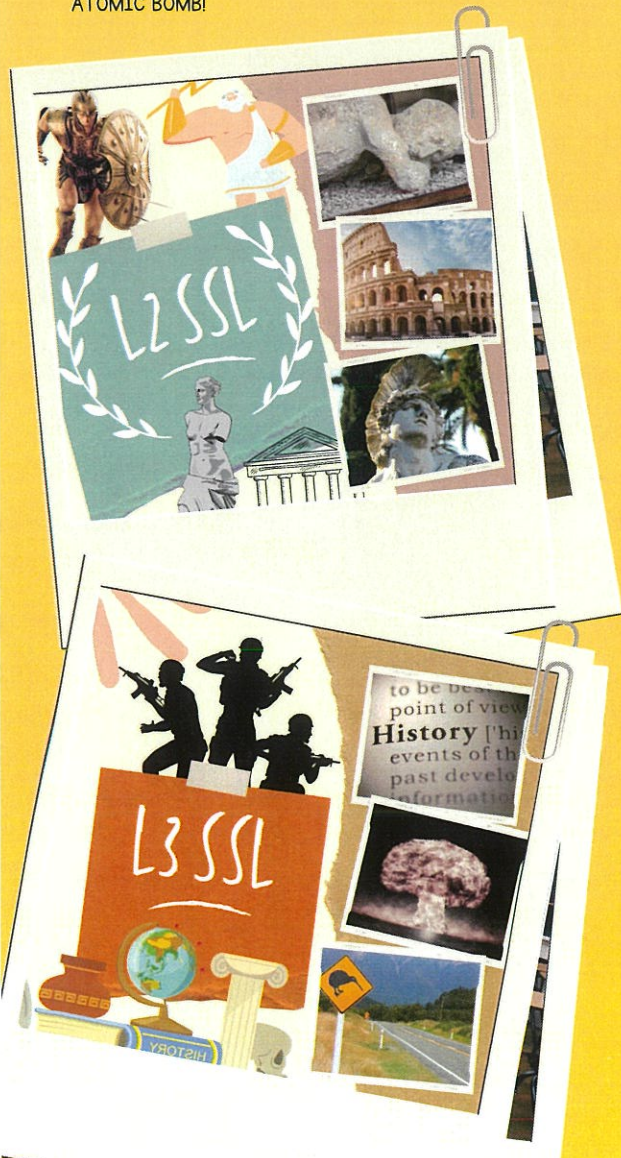
- ENGLISH 2.4 - PRODUCE A SELECTION OF CRAFTED AND CONTROLLED WRITING (6 CREDITS)
- CLASSICAL STUDIES 2.5 - DEMONSTRATE UNDERSTANDING OF THE RELATIONSHIP BETWEEN ASPECTS OF THE CLASSICAL WORLD AND ASPECTS OF OTHER CULTURES (6 CREDITS)
- HISTORY 2.2 - EXAMINE AN HISTORICAL EVENT OR PLACE THAT IS OF SIGNIFICANCE TO NEW ZEALANDERS (5 CREDITS)

#### LEVEL 3

- ENGLISH 2.4 - PRODUCE A SELECTION OF CRAFTED AND CONTROLLED WRITING (6 CREDITS)
- HISTORY 3.1 - RESEARCH AN HISTORICAL EVENT OR PLACE OF SIGNIFICANCE TO NEW ZEALANDERS, USING PRIMARY AND SECONDARY SOURCES (5 CREDITS)
- HISTORY 3.2 - ANALYSE AN HISTORICAL EVENT, OR PLACE, OF SIGNIFICANCE TO NEW ZEALANDERS (5 CREDITS)
- HISTORY 3.4 - ANALYSE DIFFERENT PERSPECTIVES OF A CONTESTED EVENT OF SIGNIFICANCE TO NEW ZEALANDERS (5 CREDITS)

### PATHWAYS & UNIVERSITY ENTRANCE

SUCCESSFUL COMPLETION OF 02SSL WILL SET STUDENTS UP FOR CHOOSING LEVEL 3 HISTORY, CLASSICS, OR OTHER LITERACY-RICH COURSES IN YEAR 13. 03SSL CAN PREPARE AND QUALIFY ĀKONGA FOR STUDY AT TERTIARY LEVEL. SUCCESSFUL COMPLETION OF THE ASSESSMENTS LEADS TO BOTH UE LITERACY AND SUFFICIENT CREDITS TO CLAIM HISTORY AS A UE APPROVED SUBJECT.



### UE LITERACY

02SSL & 03SSL



### UE APPROVED SUBJECT

03SSL

