



Manurewa High School



2023

Course Information

Year 12 & Year 13

Pathway to Trades

Year 12 & Year 13 Trades

Courses

	Course covering all option lines
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Course	How many lines?	Notes
02TACE	Prescribed programme of study including days at a Tertiary Institution, school, and possible work experience.	
02TAEL	Prescribed programme of study including days at a Tertiary Institution, school, and possible work experience.	
02TAP	Prescribed programme of study including days at a Tertiary Institution, school, and possible work experience.	
03TAHAC	Prescribed programme of study	Requires HOLA approval
03TACE	Prescribed programme of study including 1 day project day, 2 days at school, 1 day at Tertiary Institution and 1-day work experience	
03TAEL	Prescribed programme of study including days at a Tertiary Institution, school, and possible work experience.	
03TAP	Prescribed programme of study including days at a Tertiary Institution, school, and possible work experience.	
03TAUS	Prescribed programme of study / Application process	

NOTE ** A 2 line University Course (03CDE and 03HPS) is considered as ONE approved subject when applying for University. Regardless of how many credits you achieve in these courses, the Universities will only take into account your top 24 credits for your GPA.

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.

Will I have the prerequisites for these courses?

Make sure you select courses that you will achieve the prerequisites for - check in the relevant prerequisites course list what you need to achieve to get you on the course you want to study.

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.

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 or Mr Neil Craik cra@manurewa.school.nz and check out the general information links below:

www.careers.govt.nz

www.schoolconnect.co.nz

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

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

PATHWAY TO TRADES

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.



MANUREWA HIGH SCHOOL TRADES ACADEMY



Your future is with us



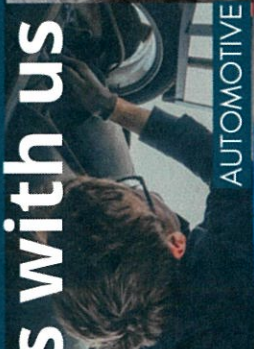
UNIFORMED SERVICES



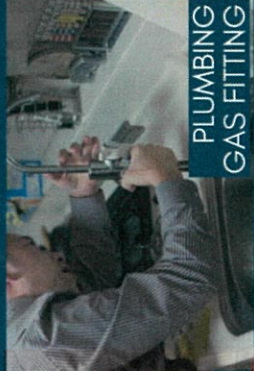
ELECTRICAL



CONCRETE BRICK LAYER



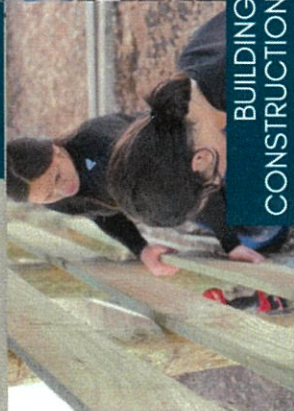
AUTOMOTIVE



PLUMBING GAS FITTING



CONSTRUCTION MANAGEMENT & QUANTITY SURVEYING



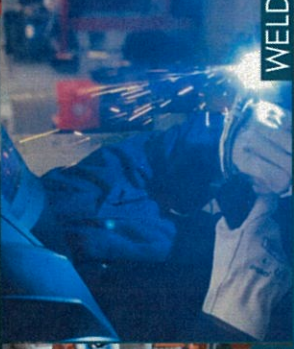
BUILDING CONSTRUCTION



SCAFFOLDING



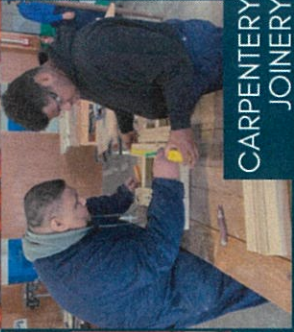
LOGISTICS



WELDING



HOSPITALITY & CATERING



CARPENTRY JOINERY

03TACE

L3 Trades

Construction & Engineering
- Carpentry
- Welding
- Logistics
- Team building

KEY INFO:

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:

Credits - L3 x 120
Offsite - 3 days
School - 2 days

03LOG

Employment

opportunities with several local companies
- Logistics
- Digital Technology
- Plus additional training linked to work experience

KEY INFO:

Credits - L3 x 45
Offsite - 3 days
School - 2 days

03TAHAC

L3 Trades

Hospitality & Catering
- Customer service and serving
- Preparing various meals
- health & hygiene

KEY INFO:

Credits - L3 x 75
School - 2 days

03TAUS

L3 Uniformed

Services:
Trades in
- Police
- Army
- Navy
- Airforce
- Team building

KEY INFO:

Credits - L3 x 45
Offsite - 1 day
School - 4 days

02TACE

L2 Trades

Construction & Engineering
- Carpentry
- Welding
- Logistics
- Team building

KEY INFO:

Credits - L2 x 84
Offsite - 2 days
School - 3 days

03INFRA

L3 Trades

Infrastructure
- NZ Certificate in Infrastructure L3 (338 hours work experience required)

KEY INFO:

Credits - L3 x 70
Offsite - 1 day
School - 2 days
Work ex - 2 days

02INFRA

L2 Trades

Infrastructure
- NZ Certificate in Infrastructure L2 (288 hours work experience required)

KEY INFO:

Credits - L3 x 40
Offsite - 1 day
School - 2 days
Work ex - 2 day

We deliver programmes that blend workplace

experience, courses with a tertiary provider, work-ready skills, driver training, community work, entrepreneurial options and other purpose-designed curricula to prepare you for the future.

EXCITING NEW COURSES FOR 2023

- PLUMBING
- LOGISTICS
- SPECIALISED ENGINEERING / CNC
- WELDING
- YOUTH EMPLOYMENT PROGRAMME (YEP)

ENTRY REQUIREMENTS: REFER TO TRADES ACADEMY STAFF OR EMAIL US AT TRADES@MANUREWA.SCHOOL.NZ

COURSES LEADING TO TRADES WITHIN THE VA TE AKO



HARD MATERIALS TECHNOLOGY

"Ma te huruhuru ka rere te manu."

Adorn the bird with feather's so it can fly.

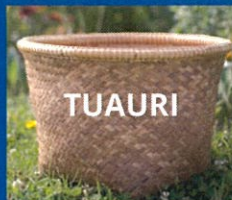
Equip students with the necessary knowledge and skills to be independent and successful

PATHWAYS

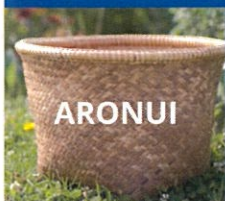


LEARNER PROFILE

SERVANT LEADER
KAITIAKI
CRITICAL THINKER
QUALIFIED



NUMERACY
DIGITAL FLUENCY
LITERACY
FINANCIAL LITERACY



RESILIENCE
HAUORA
COMMUNICATION
CURIOSITY
CREATIVITY
PROBLEM SOLVING
COLLABORATION



01 TCE

Trades Construction & Engineering

Key Info:

- 10 US credits
- 6 AS credits
- BCATS qualifications
- Focus on practical + skills
- Pathways & Links with Trades Academy, 02TCE, 03TCE

PROJECTS



What's TCE?

This is a great introductory course that can be used to explore future course choices in the Technology and Trades Academy Learning Areas. The course covers both Construction (woodwork) and Engineering (metalwork) therefore increasing your option choices for Level 2 courses. This is a practical based course and credits are gained by successfully completing several projects and accompanying theory booklets. Students will complete 2-3 projects (or builds) which will help them develop the necessary skills in TCE and help them on their Trades pathway, they can also keep the product they make.



02 TCE

Trades Construction & Engineering

Key Info:

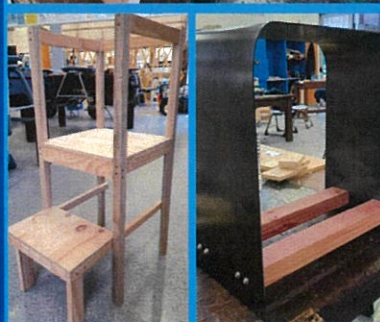
- 18 US credits
- BCATS qualifications
- Focus on practical + skills
- Pathways & Links with Trades Academy and 03TCE

PROJECTS



What's TCE?

This course follows on from 01TCE and is a natural progression in terms of the degree of difficulty, the level of skill and the standard of the expected outcome produced. It continues to develop the students interest in both Construction and Engineering. Students will learn how to use a range of power tools and hand tools to build projects which can be taken home or sold. It is the ideal choice for students who are considering studying either of these subjects at a Tertiary institution but do not want to commit to a complete course such as the Trades Academy. This also helps students that decide that they may want to take a full Trades Academy course at Level 3 as they will have all the skills necessary.



03 TCE

Trades Construction & Engineering

Key Info:

- 25 US credits
- BCATS qualifications
- Focus on practical + skills
- Pathways & Links with Trades Academy, apprenticeships and tertiary study

PROJECTS



What's TCE?

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. It continues to develop the students interest in both Construction and Engineering. Students will develop on 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 either of these subjects 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.

Subject Name:

HOSPITALITY STUDIES

Level 3 (code): 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.

UE approved: Yes No ✓

UE reading : Yes No ✓ =

UE writing: Yes No ✓ =

Level 2 (code): 02HOS

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.

UE reading : Yes No ✓

UE writing: Yes No ✓

Year 13 courses this will pathway to:

- 03HOS
- 03TAHAC

Level 1 (code):

Hospitality does not run at level one. However, please check out the Culinary Design which does have a level one course

Level 1 Num: Yes No =

Level 1 Lit: Yes No =

Year 13 courses this will pathway to:

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

Courses that work with this to achieve your future goals

- Food Tech 02TEF or 03TEF
- Tourism
- Business
- Drama

Learner Profile

TUAURI (Grow)

ARONUI (Be)

- ✓ Servant leader
- ✓ Kaitiaki
- ✓ Cultural role model
- Critical thinker
- Social activist
- ✓ Qualified

TUATEA (Know)

- ✓ Te reo me ona tikanga
- ✓ Numeracy
- ✓ Digital Fluency
- ✓ Literacy
- ✓ Cultural intelligence
- ✓ Financial literacy

- ✓ Resilience
- ✓ Hauora
- ✓ Communication
- ✓ Curiosity
- ✓ Enterprise
- ✓ Creativity
- ✓ Problem solving
- ✓ Collaboration



Level 1 Mathematics through trades

01MTACE

Achievement Standards (Int & Ext)

14 - 18 credits



Numeracy & Literacy credits on offer

Pathways to Level 2

(Trades/Tertiary/Employment)

**02MBUS (Business/Private Sector), 02MCOM
(Community/Public Sector), 02MDIG
(Digital/Online), 02TACE**

Learner Profile Attributes

ARONUI (Be): Communicator • Critical thinker • Qualified

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

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



Choose your pathway now

Level 2 Mathematics (Trades)

02MTACE

Achievement Standard (Int)

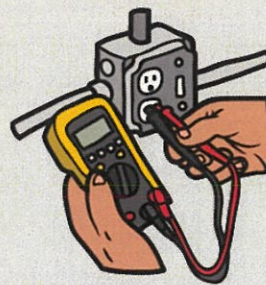
14 - 18 credits



Numeracy & Literacy credits on offer

Pathways to Trades

03TACE, 03TAUSM, 03LOGMAT, 03TAELMAT



Learner Profile Attributes

ARONUI (Be): Communicator • Critical thinker • Qualified

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

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



Choose your pathway now

Level 3 Mathematics (Trades)

03TACE, 03TAUSM, 03LOGMAT, 03TAELMAT

Achievement Standard (Int)

14 - 18 credits



Numeracy & Literacy credits on offer

Pathways to Trades/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



Choose your pathway now

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 KENANA, AND THE ATOMIC BOMB!

CREDITS

LEVEL 2

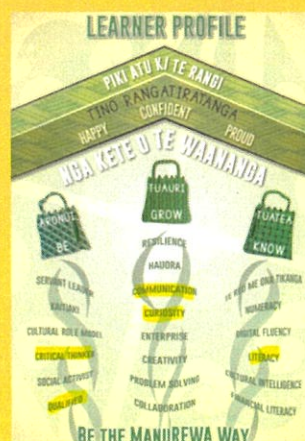
- ENGLISH 2.4 - PRODUCE A SELECTION OF CRAFTED AND CONTROLLED WRITING (6 CREDITS)
- CLASSICAL STUDIES 2.5 - DEMONSTRATE UNDERSTANDING OF THE RELATIONSHIP BETWEEN ASPECTS OF THE CLASSICAL WORLD AND ASPECTS OF OTHER CULTURES (6 CREDITS)
- HISTORY 2.2 - EXAMINE AN HISTORICAL EVENT OR PLACE THAT IS OF SIGNIFICANCE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