

# SECONDARY TERTIARY PATHWAYS

2025



**WITT**

WESTERN INSTITUTE OF  
TECHNOLOGY AT TARANAKI

TE KURA MATATINI O TARANAKI



# INTRODUCTION

**Secondary Tertiary Pathways (STP) at WITT is your link between secondary school and tertiary study. We work with secondary schools, trainers and industry to help you identify career pathways and explore further opportunities for study and training.**

If you're in Year 11 – 13 and you are focused, committed and keen to work in a practical environment then we have an option for you! Whether you want to test out a career or start gaining industry knowledge and practical skills we have options to suit.

## **Benefits:**

- Experience tertiary courses while studying at school
- Gain credits towards NCEA while studying in a tertiary environment
- A fees-free tertiary education
- Fees free transport provided
- A head start on a career while still at school
- Gain work experience and links with local industry
- More choices to include Vocational Pathways in your study options
- Become 'work-ready'
- Gain one course towards a degree or diploma

## **What does it cost?**

Courses are FREE for students but there may be some course related costs (e.g. work boots).



# CHOOSE THE BEST OPTION FOR YOU

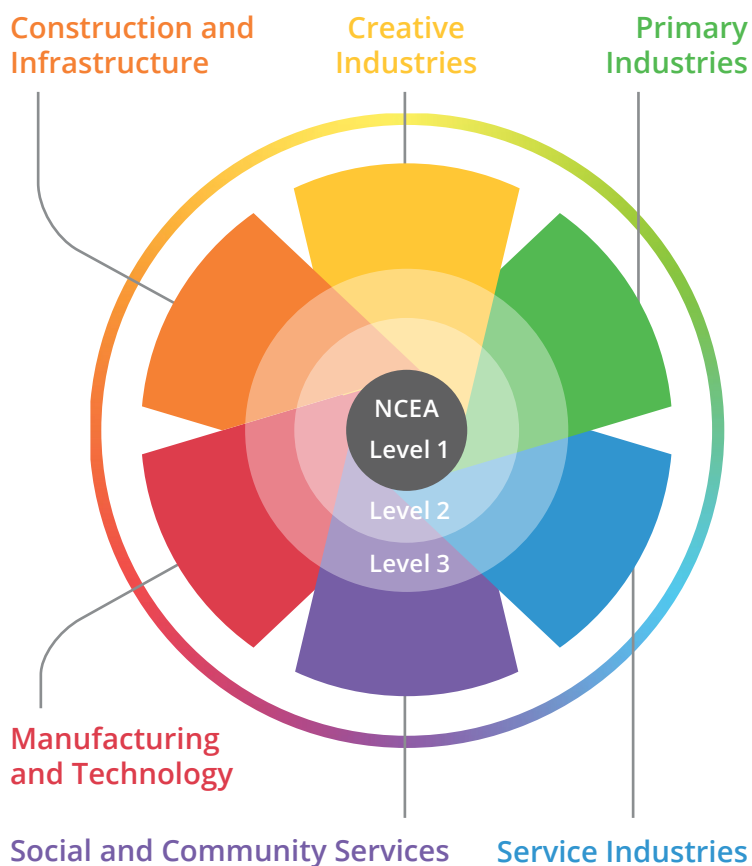


## VOCATIONAL PATHWAYS

Vocational Pathways provide a simple way to understand how your studies align to industry. They enable you to see how your learning is relevant for a wide range of jobs and study options in six broad sectors of industry.

The Vocational Pathways are the product of a partnership between government agencies, the industry training sector, secondary and tertiary representatives, industry, and employer representatives.

Vocational Pathways provide tools so you can develop a career map and plan what you may need to study to meet your goals and move into further study and the workforce.



Two female students are in a workshop setting. They are both wearing large black and green earmuffs and clear safety glasses. The student on the left is wearing a black hoodie under a high-visibility yellow vest with 'TRULIN' and 'WLT BUILD A BACK' printed on it. The student on the right is wearing a white hoodie under a similar high-visibility yellow vest with 'WLT JOINERY' printed on it. They are both smiling and looking towards the camera. The student on the right is holding a red Milwaukee power drill. The background shows wooden framing and a metal fence.

# STAR

For Year 11 students, but Year 12 and 13 students are also welcome. STAR courses are short taster style classes that help you to explore career options and make informed decisions about your future schooling, work or study. Courses take place over one to nine weeks and are only a few days in total.

### Benefits:

- An easy way to try out a career and provide options for vocational pathways
- Get practical, hands-on, work-based experience
- Experience a tertiary learning environment while still at school
- Gain NCEA credits

### What's next?

Trades Academy, 3+2 or Tertiary Study at School.

*All courses are run at the New Plymouth campus unless specifically stated. Programmes are subject to change.*

# SERVICE INDUSTRIES

## Bakery

---

The STAR Bakery course will give you an overview and introduction to baking goods in a commercial environment. You will be equipped with health and safety skills and will learn what you need to do to pursue a career in chef training/baking.

## Beauty Therapy<sup>1</sup>

---

The course is designed to give you an introduction to beauty treatments such as mini facials, nail file and paint, hand massage and eyebrow grooming. You will also learn personal presentation while gaining elementary skills.

## Cookery

---

Our STAR Introduction to Cookery Programme is designed for students who are interested in hospitality and cookery as a career path. This programme gives an insight into what is needed to become a chef, and will give you a feel for working in a commercial kitchen.

## Hair, Beauty and Makeup<sup>1</sup>

---

The course is designed to give students an introduction into how to perform a manicure, learn basic make-up application techniques and style long hair using heated tools. You will also learn personal presentation while gaining elementary skills.

## Hairdressing<sup>1</sup>

---

This course is designed to give you an introduction to the hairdressing industry. You will learn personal presentation and gain elementary skills.

## Hospitality – Barista\*

---

This course is designed to give you an introduction to the hospitality industry by providing the opportunity to learn how to use commercial espresso coffee equipment and prepare espresso beverages. You will also learn how to prepare and present espresso beverages for service.

*\*Available in South Taranaki or for specific groups by arrangement.*

## Hospitality - Front of House\*

---

This course covers a basic understanding of hospitality terminology, equipment, personal presentation, preparation and clearing of areas for table service in a commercial establishment.

*\*Also available in South Taranaki by arrangement.*

## Make-Up<sup>1</sup>

---

This course is designed to give you an introduction to the make-up industry, learning basic make-up application as well as exploring your creative side; applying bold on-trend techniques.

## Sport & Fitness

---

Start learning skills for a career in sport and fitness. Gain knowledge about exercise equipment and the professional gym environment.



# CONSTRUCTION & INFRASTRUCTURE

Students must wear safety boots in all workshop classes

## Carpentry

---

Gain an introduction into the carpentry and construction industry. The course allows you to undertake a small building, construction, and allied trades (BCAT) project to become familiar with hardware and fastenings.

## Painting and Decorating

---

This course has been designed to give you an introduction to the painting and decorating industry. It will allow you to undertake a painting and decorating project to familiarise you with basic tools and equipment used within the industry.

## Plumbing

---

Get an introduction to plumbing, gasfitting and drainlaying. There will be a number of practical activities to demonstrate the nature of the work and act as a taster for the Trades Academy and full-time courses.

# MANUFACTURING & TECHNOLOGY

Students must wear safety boots in all workshop classes

## Automotive

---

Work on real engines and cars and gain insight into a career as an automotive professional. Over the weeks, you'll dismantle, inspect and re-assemble an engine in our fully-equipped workshop.

## Electrical

---

The skills demonstrated in this course apply to most electrical and electronic trades. You will perform soldering procedures and will gain knowledge of electrical safety and safe working practices in an electrical workplace.

## Mechanical Engineering

---

Work in our fully equipped mechanical engineering workshop to assemble mechanical components, test and store assemblies in a practical environment.

## Engineering Core Skills

---

Work in our fully equipped mechanical engineering workshop, develop core fabrication and mechanical skills in a practical environment, you will undertake a fabrication project showing you an insight to the pre-trade programmes.





## CREATIVE INDUSTRIES

### Drawing

---

Use drawing methods and skills for recording information using wet and dry media.

## PRIMARY INDUSTRIES

### Agriculture

---

This course will introduce you to a commercial farming environment. You will learn about animal behaviour, control and feed management.

### Conservation

---

This course will introduce you to the forestry industry. You will learn about forest harvesting operations and quality and value factors in logs.

## SKILLS FOR LIVING

### Skills for Living

---

This course is designed to assist students with special learning disabilities to develop personal skills that will assist them to function productively within a tertiary environment in the future and to transition smoothly from secondary school.

*Leads to New Zealand Certificate in Skills for Living for Supported Learners (Level 1)*

*Contact the Skills for Living team for more details*



A photograph of two young women walking and laughing in a rural setting. The woman on the left is wearing a black jacket over a light green hoodie, and the woman on the right is wearing a bright blue hoodie. They are standing in front of a wooden fence, with rolling green hills and a small building in the background under a clear sky.

# TRADES ACADEMY

**For secondary school students studying towards NCEA Level 1 or 2. You should have a genuine interest in a particular vocational pathway.**

In the Taranaki Trades Academy you come to WITT at least one day a week over several terms and gain NCEA credits. The learning takes place in a practical and hands-on environment using industry standard equipment and technology relevant to your chosen career path. Develop the foundation skills needed to progress to further study opportunities or move directly into employment.

## **Benefits:**

- A head start on a Trades career while still at school and while achieving credits towards NCEA
- Experience a tertiary environment from the security of school
- A fees-free tertiary education
- Free transport provided
- Gain work experience – links with local industry
- Study at WITT one to three days per week (depending on the programme)
- More choices for you to include Vocational Pathways in your range of study options
- Become more 'work-ready'

You must attend an interview and create a personal education plan.

## **What's next?**

3+2 or full-time tertiary study.

*All courses are run at the New Plymouth campus unless specifically stated. Programmes are subject to change.*




# CREATIVE INDUSTRIES

If you are creative there are many opportunities in this industry, from working in visual and performing arts to roles in communications and events. People in this industry are cultural ambassadors for the country, they tell our stories and help shape the future.

## Creative Arts – Digital Media (Level 2)

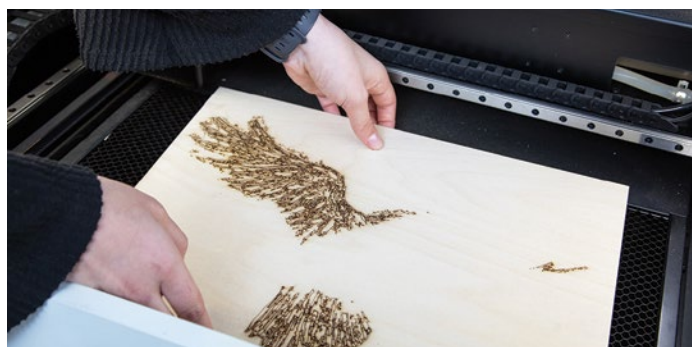
 Term 1 – 3

 20 credits (approx.)

 Thursdays

You will learn skills including; graphics, design, media and portfolio generation. Further study available in creative technology or digital technology at WITT.

*Leads to New Zealand Certificate in Arts and Design (Level 4)*



### Choose this pathway if you enjoy:

- using communication skills, such as writing or presenting
- performing and entertaining people
- using creative, design and editing skills
- working with cultural materials and objects
- interpreting and developing other people's ideas
- using computers and design software
- working with people, including media and clients.

### Jobs in creative industries:

- designer (graphic, animation, CGI), computer gaming, architecture, costume, stage and set, lighting and sound, advertising and branding, fashion
- actor, musician, singer, dancer
- film maker, photographer
- visual artist, sculptor

If you enjoy teamwork, a varied workday and learning by doing then this could be the pathway for you. Work in this incredibly important industry is varied, rewarding and often physically active. You can take pride in playing your part to build, repair and maintain New Zealand from below the ground up.



### Choose this pathway if you enjoy:

- physical work and working with your hands
- working with tools, machinery and equipment to do building, repair or maintenance work
- following and developing plans and specifications
- problem solving
- making calculations, and preparing estimates and quotes for costs and materials.




### Jobs in construction and infrastructure:

- labouring, building, electrical
- carpentry, plastering
- painting, joinery
- scaffolding, roofing
- plumbing
- drafting plans, quantity surveying
- engineering
- road building and repair
- building and maintaining telecommunication and electricity networks.






# ON & STRUCTURE




## Build a Bach (Level 2) (New Plymouth and Hāwera)

 Term 1 - 4	<p>Gain experience in building, construction, carpentry, roofing, how to read and interpret plans, health and safety, plus hand and power tool use and maintenance. You will spend three days at WITT and work on building projects and a small dwelling. There is also an opportunity to participate in work experience.</p> <p><i>Leads to New Zealand Certificate in Construction Trade Skills (Carpentry) (Level 3)</i></p>
 56 credits (approx.) (mainly Level 2)	
 3 days per week	




## Build a Bridge (Level 2)

 Term 1 - 3	<p>You will work with the Talent Pipeline companies and NPDC to create a foot bridge for the community.</p> <p><i>Leads to New Zealand Certificate in Construction Trade Skills (Carpentry) (Level 3)</i></p>
 21 credits (approx.) (Level 2)	
 Thursdays	




## Electrical (Level 2)

 Term 1 - 3	<p>Learn to use electrical test instruments and the elements and processes of electrical circuits. You will perform manual soldering and de-soldering and gain knowledge of electrical diagrams.</p> <p><i>Leads to New Zealand Certificate in Electrical Pre-Trade (Level 3)</i></p>
 23 credits (approx.) (Level 2)	
 Thursdays	

## Joinery (Level 2)

 Term 1 - 3	<p>Gain knowledge of portable power tools, carpentry hand tools, timber machining equipment, timber, mechanical and non-mechanical construction equipment.</p> <p><i>Leads to New Zealand Certificate in Construction Trade Skills (Carpentry) (Level 3)</i></p>
 22 credits (approx.) (Level 2)	
 Thursdays	

## Plumbing (Level 2)

 Term 1 - 3	<p>Learn introductory skills in residential plumbing and trades services. This course leads to the New Zealand Certificate in Plumbing, Gasfitting and Drainlaying (Level 3) or onto work places and a Level 4 apprenticeship.</p> <p><i>Leads to New Zealand Certificate in Plumbing, Gas fitting and Drainlaying (Level 3)</i></p>
 19 credits (approx.) (Level 2) 3 credits (approx.) (Level 1)	
 Thursdays	

If you have an interest in making things work, are inquisitive and able to think outside the box then this may be the pathway for you. Covering a whole range of working styles from hands-on assembly to cutting-edge research, busy production lines to crafts and computer design, this pathway offers opportunities to make new discoveries and a practical difference to the world.



### Choose this pathway if you enjoy:

- wood, metals, textiles, chemicals or other materials
- food processing or production
- using technology to develop and monitor production
- working with your hands
- managing and planning production.




### Jobs in manufacturing and technology:

- appliance servicing, designer
- electrician,
- mechanical engineer, environmental engineer
- machine fixing, fabrication
- logistics, machine operator
- packing, processing, production, planning
- telecommunications technician
- production technologist, medical technologist
- draughtsperson.






# Engineering Technology




## Automotive (Level 2)

 Term 1 - 3	<p>Learn about workshop practices, hazardous materials and knowledge of tools and equipment, lamps, wheel balancing, general engineering, automotive components and petrol fuel systems. You will also disassemble and reassemble an engine under supervision.</p> <p><i>Leads to New Zealand Certificate in Automotive Engineering (Level 3)</i></p>
 20 credits (approx.) (Level 2)	
 Thursdays	

## Engineering Trades (Level 2)

 Term 1 - 3	<p>Learn about engineering equipment, components and how to perform basic machining, fabrication and welding techniques in our fully equipped workshops.</p> <p><i>Leads to Engineering (Level 3) - Build a Trailer</i></p>
 18 credits (approx.) (Level 2)	
 Thursdays	

## Engineering Trades (Level 3) – Build a Trailer

 Term 1 - 3	<p>Aimed at students following on from Engineering Level 2. You will build on your capabilities in mechanical engineering to earn Level 2 and 3 credits while building a trailer. The programme includes low carbon steel welding, thermal cutting and automotive wiring.</p> <p><i>Leads to New Zealand Certificate in Automotive Engineering (Level 3); New Zealand Certificate in Mechanical Engineering (Level 3)</i></p>
 12 credits (approx.) (Level 3) 18 credits (approx.) (Level 2)	
 Mondays and Tuesdays	



If you're a 'people person' then this could be the pathway for you. This diverse industry makes up a huge percentage of New Zealand's workforce. Experience in the service industry can take you around the world as well as giving you transferable skills to help you progress into great careers.



### Is it for you?

- sales and customer service
- promoting and presenting goods to customers, and using creative skills
- business management
- working with food and drink
- providing accommodation
- planning, organising or promoting sports or fitness activities.


### Jobs in service industries:

- bartender, barista
- chef, cook
- housekeeper, kitchen hand
- laundry, hotel/motel manager, receptionist
- waiter/waitress
- customer services/customer relations
- beautician, spa or massage therapist
- hairdresser, barber, nail technician
- retail assistant
- personal trainer, fitness instructor.



# STRIES

## Barbering (Level 2)<sup>1</sup>


 Term 1 – 3


 20 credits (approx.) (Level 2)


 Fridays

Learn about budgets, the client journey, safety and hygiene and practical barbering applications at the basin and in the chair. Aimed at students Years 11, 12 and 13.

## Beauty & Make Up (Level 2) (2 classes)<sup>1</sup>

 Term 1 – 3

 14 credits (approx.) (Level 2)  
4 credits (approx.) (Level 3)


 Thursdays or Fridays


Learn to perform cosmetic services and facial treatments while recognising different facial skin types. Unpack current fashion trends related to beauty therapy and apply make-up techniques suitable for different occasions.

*Leads to 3+2 Make-up and Skincare; New Zealand Certificate in Beauty Therapy (Level 4)*

## Cookery (Level 2)

 Term 1 – 3

 22 credits (approx.) (Level 2)

 Thursdays




Learn to prepare and cook delicious meals through a variety of methods from steaming, to poaching, frying and roasting in our full scale commercial kitchens.

*Leads to New Zealand Certificate in Cookery (Level 3); 3+2 Cookery*






<sup>1</sup> All students will be expected to perform services and have services performed on them




## Hairdressing (Level 2)<sup>1</sup>

	Term 1 - 3	Learn how to perform a shampoo, treatment and scalp massage while gaining knowledge of work place requirements and personal presentation. Create different hairstyles using heated tools and increase your knowledge of different hair products. <i>Leads to New Zealand Certificate in Hairdressing (Salon Support) (Level 3)</i>
	3 credits (approx.) (Level 1) 19 credits (approx.) (Level 2)	
	Thursdays / Fridays (to be confirmed)	

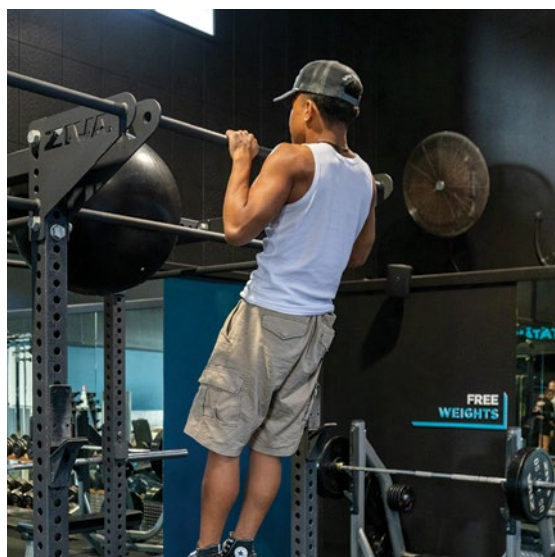
## Restaurant Service (Level 2)

	Term 1 - 3	Learn how to prepare hot and cold beverages, elements of contamination hazards, service delivery, table service and menu types. <i>Leads to New Zealand Certificate in Food and Beverage (Level 3); 3+2 Food and Beverage</i>
	24 credits (approx.) (Level 2)	
	Thursdays	

## Sport & Exercise (Level 2)

	Term 1 - 3	Learn how the body works, through understanding basic anatomy concepts and applying these principles to real life movements. Utilise gym equipment and stretching techniques to practice your skills. <i>Leads to New Zealand Certificate in Sport Recreation and Exercise (Level 3); 3+2 Sport and Fitness</i>
	17 credits (approx.) (Level 2) 5 credits (approx.) (Level 3)	
	Thursdays	

<sup>1</sup> All students will be expected to perform services and have services performed on them






# PRIMARY INDUSTRIES

If you like spending time in nature and looking after living things then this could be the industry pathway for you. Whether on the land or in an office, there is a huge range of jobs and a variety of experiences on offer, as well as the opportunity to work in some of the most stunning landscapes in the world.

## Agriculture (Level 2)

 Term 1 - 3

 21 credits (approx.) (Level 2)

 Fridays


Agriculture is a major industry in the Taranaki region and the course content includes elements of sheep and beef farming, biodiversity as well as dairy farming. Elements of farm safety and general good farm practices complete this course.

*Leads to New Zealand Certificate in Agriculture (Farming Systems) (Level 3)*

## Conservation Skills (Supporting native plant environments) (Level 2)

 Term 1 - 3

 21 credits (approx.) (Level 2)

 Thursdays

Are you keen on conservation and New Zealand's natural environment? This course will focus on NZ forest habitats and cover a range of topics including conservation skills, tree management, sustainable forests and native plant environments. Chainsaws, bush skills, plant identification and health and safety will be covered including a focus on native trees and wildlife. Pathways from this course lead to Pest Operations, Forestry and other sustainable courses found in our Agriculture and Horticulture programmes.

*Leads to New Zealand Certificate in Pest Operations (Rural) (Level 3)*



### Choose this pathway if you enjoy:

- raising and working with animals
- planting, growing and harvesting trees, plants and crops
- driving tractors, motorbikes, boats and heavy machinery
- physical work, and working with your hands
- working with tools, machinery and equipment
- science and research.

### Jobs in primary industries:

- caring for and rearing animals
- fruit and vegetable production
- dairy farming
- seed technologist, landscaper
- horse trainer, veterinarian
- looking after or measuring trees
- machines and equipment operator or servicer, heavy vehicle driver
- processing food or seafood,
- supply chain logistics.



3 + 2

### For Year 13 students who have completed NCEA Level 2.

As part of the 3+2 programme you will spend three days a week at school, and two days a week at WITT working toward a Level 3 qualification. You will do this for Terms 1-3, and then in Term 4 you are solely at school to help focus on school exams.

#### Benefits:

- Gain a FREE and RELEVANT Level 3 tertiary qualification while still at school
- Learn a new subject that may not be available at school
- Gain hands-on experience in a particular career pathway
- Study towards NCEA Level 3
- Still be enrolled at school easing the transition into the tertiary study environment
- Build on previous achievement and experience at NCEA Level 2

#### What's next?




Higher level of study (i.e. Level 4 and above), apprenticeships or employment.

*All courses are run at the New Plymouth campus unless specifically stated. Programmes are subject to change.*






# SERVICE INDUSTRIES




## New Zealand Certificate in Cookery (Level 3)

 Term 1 - 3	Learn to apply health and safety procedures and fundamental skills to prepare, cook and present a range of basic dishes using wet and dry cooking methods in our fully-equipped kitchens. <i>Leads to New Zealand Certificate in Cookery (Level 4)</i>
 60 credits (approx.) (Level 3)	
 Mondays and Tuesdays	




## New Zealand Certificate in Sport, Recreation and Exercise (Multi-Sector) (Level 3)

 Term 1 - 3	Gain the knowledge and skills needed to operate under direct supervision in support roles within and/or across the sport, recreation and exercise industries. Graduates will be able to operate within a framework of health and wellness in relation to individuals, groups and community needs. <i>Leads to New Zealand Certificate in Exercise (Level 4)</i>
 46 credits (approx.) (Level 3)	
 Mondays and Tuesdays	

## New Zealand Certificate in Food and Beverage Service (Level 3)




 Term 1 - 3	Learn essential front-of-house skills from the art of coffee making to bar and restaurant service. By working in a real restaurant and café students gain practical knowledge preparing them for industry or further studies. <i>Leads to New Zealand Certificate in Food and Beverage Service (Level 4) with Strand in Restaurant Services</i>
 60 credits (approx.) (Level 3)	
 Mondays and Tuesdays	

## New Zealand Certificate in Makeup & Skincare (Introduction) (Level 3) (New Plymouth)<sup>1</sup>

 Term 1 - 3	Perform a full manicure and pedicure including masks and hand massage. Apply skincare services while learning different skin types, conditions and functions of the skin. Apply make-up for different occasions, assist with sales and promotional activities and gain confidence preparing them for employment in the beauty sector or chosen career pathway. <i>Leads to New Zealand Certificate in Beauty Therapy (Level 4)</i>
 63 credits (approx.) (Level 3)	
 Mondays and Tuesdays	

# PRIMARY INDUSTRIES

## New Zealand Certificate in Primary Industry Operational Skills (Level 3)

 Terms 1 - 3	In any workplace you need to be able to operate safely. You will learn general health and safety as well as tractor safety, and cover topics such as quad bike, two wheelers, water systems, tractor implements and wooden, wire and electric fencing and repair. This programme provides hands-on learning to help you on the farm. <i>Leads to New Zealand Certificate in Agriculture (Farming Systems) (Level 3)</i>
 Credits to be confirmed (Level 3)	
 Mondays and Tuesdays	



<sup>1</sup> All students will be expected to perform services and have services performed on them

Take your next step

**ENROL NOW**

**Want to know more?**

For a full list of programmes, for more information, or to enrol online, visit [www.witt.ac.nz/stp](http://www.witt.ac.nz/stp)

**How to register**

To register for any of these courses please contact your school Careers Advisor or contact WITT:

WITT Secondary Tertiary Pathways

06 757 3100 or  
0800 WITT NZ

[stp@witt.ac.nz](mailto:stp@witt.ac.nz)



Scan  
me



**witt.ac.nz**

