STAR Auckland

Vocational Pathways

The courses in this catalogue are sorted under the [Vocational Pathways](https://www.careers.govt.nz/courses/secondary-school-study-and-training-options/what-is-vocational-pathways/) under which they fall.

For STAR courses in the Auckland region, please contact Matthew Smith, 0800 65 99 88 xtn 8552, or Matthew.Smith@tekura.school.nz

For Courses listed as Gateway Courses, please Contact Chris Berentson at 0800 65 99 88, xtn 8479 or Christopher.Berentson@tekura.school.nz.

This document will be updated periodically throughout the year.

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# Construction and Infrastructure Vocational Pathway

You’ll like putting things together and making new things from scratch in this Sector. If you are good at visualising what things look like in your head, that’s an asset. Being good at sketching or drawing would be an added bonus. It can be exciting and varied – from driving a 30-tonne digger to making something out of nothing. Sometimes what you do changes people’s lives or makes their dreams come true.

At present, we do not have any options available `

# Creative Industries Vocational Pathway

The Creative Industries Pathway is for those people who work or study in visual and performing arts as artists or technicians, or in the design and development of products, including communications. This sector is all about using your creative skills and imagination to help people see the world differently. Coming up with new ideas is exciting.

## Marketing Internship (Gateway Program)

Get Training

For this Gateway programme, students complete a range of topics related to running an online business. The course includes developing the skills to create, market and sell your own products in a start-up company as well as entrepreneur skills.

**Credits:** 19 credits at NCEA levels three and four.

**Dates**: Available to start on request from Christopher Berentson,**.**

# Vocational Pathway – Manufacturing and Technology

From hands-on production and assembly to cutting-edge research, from massive machines and busy production lines to individual crafts or computer design, this sector covers a range of working styles and options.

## Automotive by Distance

Fairview Education by Distance

Te Kura in association with **Fairview Education Services**, can offer you the opportunity to study [Automotive](https://www.tekura.school.nz/assets/tertiary-link-2/Automotive.doc) unit standards. Both Car Ownership and Engineering papers are available.

CHARACTER DESIGN:

Yoobee – Auckland CBD

Learn how to combine your visual design skills with storytelling by creating your own character design using Photoshop. Wacom tablets provided for in class use

9am to 3pm Tuesdays 4th May to 6th July **or** 27th July to 28th September

Credits: 10 credits at NCEA Level 3

## WEB & UX DESIGN:

Yoobee – Auckland CBD

Bring your creative and functional skills together to design and make a website using HTML & CSS

9am to 3pm Mondays 3rd May to 5th July **or** 26th July to 20th September

Credits: 10 credits at NCEA Level 3

## GAME DEVELOPMENT:

Yoobee – Auckland CBD

Learn about game structure and interface design to build your own game using Unity

9am to 3pm Wednesdays 5th May to 7th July **or** 28th July to 29th September

Credits: 11 credits at NCEA Level 3

## 2D Animation:

Yoobee – Auckland CBD

Bring your animation to life by combining audio and visual to create motion graphics using Adobe After Effects, Illustrator and Photoshop

9am to 3pm Tuesdays 4th May to 6th July **or** 27th July to 21st September

Credits: 8 credits at NCEA Level 3

## Information Technology:

Yoobee – Auckland CBD

Build security solutions for a network to understand how information technology is used to protect information all around the world

9am to 3pm – day TBC

Credits: 14 credits at NCEA Level 3

## Digital Media Design:

Remote Learning

Learn how Adobe Photoshop is used to create and edit digital media. You’ll learn how to apply the principles of design to produce an engaging and interactive digital presentation.

9am to 3pm Wednesdays 5th May to 7th July **or** 28th July to 29th September

Credits: 10 credits at NCEA Level 3

CODE: Programming

Techtorium

This course teaches techniques for implementing scalable, resilient, and responsive systems. By the end of the course you will be able to design to spec, write code, test, and modify a program, and create simple end-user documentation. This course is held onsite in Auckland, **but is also available online for students with reliable internet connections.**

**Credits**: Eleven credits at NCEA level three.

**Dates**:

 12-15 July

 19-22 July

 4-7 October

 11-14 October

 6-9 December

CODE: Games

Techtorium

An introduction into the concepts of gaming. You will learn how to move a game from concept through to design with a basic programming too. By the end of the course you will have designed a prototype and tested a simple game and created a documentation for the game

**Credits:** 10 credits between NCEA level 3 and four.

**Dates:**

 12-15 July

 19-22 July

 4—7 October

 6-9 December

 10-13 January

CODE: Artificial Intelligence

Techtorium

Learn about AI, what it is and how it can be used. Find out about real-world applications and how they relate to you. You will explore machine learning and the logic, ethics and impacts of AI.

**Credits:** 10 credits at NCEA level 4.

**Dates:**

 19-22 July

 11-14 October

 17-20 January

ICE: Cloud Technologies

This course will give you a basic understanding of common cyber security threats, vulnerabilities and risks. You will learn how to assess the affected user, plan, implement and validate a cybersecurity approach to support the wider organisation

**Credits:** 9 Credits at HCEA level 3

**Dates:**

 12-15 July

 19-22 July

 4-7 October

 11-14 October

 6-9 December

ICE: Servers

Techtorium

This course will give you a basic understanding of a corporate network. Identifying the typical servers that would provide the necessary security, access to shared resources and the underlying infrastructure to allow the organisation’s network to function efficiently.

**Credits:** 9 Credits at NCE level 4.

**Dates:**

12-15 July

4-7 October

6-9 December

10-13 January

ICE: Cybersecurity

Techtorium

This course will give you a basic understanding of common cyber security threats, vulnerabilities, risks and solutions. You will learn how to assess an affected user as well as plan, and create a cybersecurity approach for a wider organisation

**Credits:** 10 Credits at NCE level 4.

**Dates:**

 12-15 July

 19-22 July

 4-7 October

11-14 October

6-9 December

10-13 January

17-20 January

# Primary Industries Vocational Pathway

There’s a huge range of jobs in this environmentally friendly sector, with a variety of experiences and opportunities on offer. You could work outdoors, in some of the most stunning landscapes in the world, planting, growing, or tending animals, trees, and crops. If you’re not working directly on the land you may be visiting as an advisor to part of the industry – in arboriculture, water or environmental management, the equine industry, or maybe as an accountant, mechanic, or vet.

## Animal Care by Distance

SIT by Distance

If you love working with and caring for animals, or you have interest in vet nursing, this [Animal Care](https://www.tekura.school.nz/assets/tertiary-link-2/Animal-Care.doc) distance course from the **Southern Institute of Technology** may be a great introduction to this career pathway.

## Agriculture by Distance

SIT/Telford by Distance

If you are interested in Farming, or livestock Ag Challenge, can offer you [Agriculture](https://www.tekura.school.nz/assets/tertiary-link-2/Agriculture.docx) unit standards to work on at home. Students may begin these booklet-based studies at any time of the year.

## Day Skipper

Coast Guard Boating Education

**Online and distance options available.**

This course is an introductory course for all members of the family or crew and applies to a wide range of vessels, including yachts, launches, powerboats, jet skis, sea kayaks, and waka. The course covers boat handling, safety equipment, navigation, tides, weather, rules and regulations, emergencies, and knots – it is a broad course outlining the whole boating experience.

Credits: Six credits at NCEA level two.

Date: 31st October, 1st November – Marsden Cove Coastguard.

## Equine by Distance

SIT/Telford or NZ Equine Education Trust by Distance

Do you love working with horses? Would you like to try [Equine](https://www.tekura.school.nz/assets/tertiary-link-2/Equine.docx) units from NZ Equine Education Trust that you can take by distance. Students may begin these booklet-based studies at any time of the year.

## Maritime VHF Radio

Coast Guard Boating Education

The Maritime VHF Radio Operator Certificate course covers the general features and functions of a maritime VHF radio, correct distress and urgency procedures for ‘Mayday’ and ‘Pan-Pan’ calls, pro-words and phonetic alphabet, trip reports, weather services, callsigns, EPIRBS and other search and rescue equipment. **Online and distance options available**

**Credits**: Six credits at NCEA level two.

Dates: 21st November – Bay of Islands Coast Guard**.**

# Service Industries Vocational Pathway

If you enjoy working with people, you’ll get a kick out of the Service Industries. Good communication and presentation skills are important. Working in teams and dealing with people means you’ll need to speak and listen well to others and relate to people from all walks of life.

## Adventure Tourism Short Course

The International Travel College

100% practical. Student participate in an adrenaline filled activity. Meet a professional from the industry, understand the role and the responsibility that comes with being in adventure tourism.

**Credits**: 3 credits at level 3.
**Dates**:

 13-14 May

 22-23 July

 14-15 October

## Aviation (Gateway Program)

ServiceIQ

Gateway programmes are available for students who are serious about studying to become a pilot. Students attend a local aeroclub’s lectures and can get some flying hours as well. Unit standards are included, and a reasonable level of literacy and numeracy is necessary. Programmes may be available at Auckland Aero Club or North Shore Aero Club

**Credits**: 20 credits at NCEA levels two and three.

**Dates:** For further information contact Christopher Berentson.

Bar Tending

The Learning Place

This course informs learners about maintaining responsible drinking environments in licensed premises and expands their knowledge of alcoholic and non-alcoholic beverages. Students will also create their own mocktails and leave the course with a greater understanding of the hospitality industry. Perfect for students who are interested in working for licensed hospitality establishments. **Note**: **No alcohol is used on this course; however, alcohol and its uses are discussed in a responsible manner.**

**Credits**: 5 credits at NCAEL level 3, and 2 credts at NCEA level 1.
**Date:** 8-9 June (Onehunga)

Barista

The Learning Place

This course introduces learners to the history of coffee and builds a foundation of barista skills. Students will use commercial espresso machines to practise standard industry techniques. Perfect for students wanting to learn a valuable skill for gainful employment.

**Credits**: 3 credits at NCEA level 3, and 4 credits at NCEA level 2.

**Date**: 27 – 28 May (Takapuna)

## Barista Plus (Gateway)

Gold Star Training

This is a fun and interactive course of Barista training and experience serving ‘real’ customers, developing customer services skills, sales skills and strategies, and the confidence, teamwork and communication skills vital to the hospitality industry.

**Credits**: NCEA level two and three options available.

**Dates:** Three day preparatory workshops held in the school holidays followed by a 5 day workplacement during term time.

Chef’s Starter Kete

ITS by distance (Ako Pai)

A great introduction for anyone who wants a career in the kitchen. Gain an understanding of the culinary products and terms used in the industry, learn about the safe food practises required for all food handlers, which is a requirement under the Food Act 2014

**Delivery**: This course is offered as distance work either digitally, or paper-based.

**Credits**: 12 credits at NCEA level three.

## Coffee Heritage

ITS

For any student who enjoys coffee or dreams of being a barista. This covers the history and production of coffee.

Enrolled students will receive an email with their login, and from there will be able to access an eBook containing study texts, links and activities for learning, as well as a fillable PDF assessment to complete.

Standard: 17284 – Three credits at level three.

Customer Service STAR

The Learning Place

This course introduces learners to the basic principles of customer service in a retail environment. Students will learn store policies, deal with customer complaints and interact with customers in a range of scenarios. Perfect for students aiming to or currently working in retail environments.

**Credits**: 9 NCEA credits at level 2.
**Date**: 24-25 May

Cut Above Academy

Cut Above Academy offers STAR courses for students interested in Hairdressing, Barbering, Makeup Artistry and Special Effects Makeup. These courses run in the school holidays.

Flight Attending

International Travel College

2 practical days where students participate in various tasks of a Flight Attendant and learn the reality & role of a Cabin Crew Member using real equipment! 3 Credits, Level 3

**Credits**: 3 Credits at NCEA level 3.
**Date**:

 11-12 May

 15-16 July

 7-8 October

Retail Ready (Gateway Programs)

Service IQ

This programme has been developed for students who wish to complete a Gateway placement at either a Warehouse, Warehouse Stationery, Countdown, or other store. (Formally the program was known as “Red Shirts”, “Blue Shirts”, “SEEDS”).

Students first complete an online or face to face workshop followed by a five day work placement in store.

The workshop component enables students to complete theory learning with support from a ServiceIQ tutor and prepares them for the workplacement.

There are some Level 3 options at available at selected Farmers or Noel Leeming stores for students who have retail experience or have already completed the level 2 programme.

**Credits**: 22 - 23 credits at NCEA level two, plus additional based on placement.

**Dates:** One to two intakes per term. For the next intake contact Christopher Berentson.

Responsible Mixology

ITS by Distance (Ako Pai)

A taster for anyone wanting to work in the hospitality industry. Learn knowledge of alcoholic and non-alcoholic beverages and how these are presented in the industry. Understand the importance of being a responsible host in a Licensed Premise and how to keep your customers, staff and community safe.

**Delivery**: This course is offered as distance work either digitally, or paper-based.

**Credits**: 5 credits at NCEA level three.

Service Skills by Distance

ITS – Correspondence Standards

ITS offers a number of standards available to Te Kura students by correspondence, delivered in digital or paper-based formats. Students may attempt multiple standards, within reason.

|  |  |  |
| --- | --- | --- |
| Standard | Level | Credits |
| Demonstrate knowledge of management of alcohol & other drugs | 1 | 3 |
| Describe strategies for managing stress  | 2 | 3 |
| Demonstrate knowledge of food service styles and menu types in the hospitality industry | 2 | 3 |
| Demonstrate knowledge of maintaining a safe and secure environment for people in the hospitality industry  | 2 | 2 |
| Demonstrate basic knowledge of contamination hazards and control methods used in a food business  | 2 | 2 |
| Demonstrate knowledge of theft and fraud in a retail or distribution environment  | 2 | 5 |
| Demonstrate knowledge of serving customers in a retail environment  | 2 | 5 |
| Demonstrate knowledge of product information in a retail environment | 2 | 5 |
| Demonstrate knowledge of food contamination hazards, and control methods used in a food business  | 3 | 4 |
| Demonstrate knowledge of maintaining a responsible drinking environment as a server in a licensed premise  | 3 | 2 |
| Demonstrate and apply knowledge of communication process theory  | 3 | 4 |
| Demonstrate knowledge of alcoholic and non-alcoholic beverages 3 14420v7 3 Theory Both $75 | 3 | 3 |
| Demonstrate knowledge of coffee origin and production  | 3 | 3 |
| Demonstrate knowledge of culinary products and terms  | 3 | 8 |
| Demonstrate knowledge of sleep and sleep management in relation to work performance | 3 | 2 |
| Explain the legal definitions and consequences of theft and fraud in a retail or distribution environment  | 3 | 3 |
| Explain practices to detect and reduce staff theft and fraud in a retail or distribution environment  | 3 | 4 |
| Demonstrate technical knowledge of distribution facility operations  | 3 | 10 |
| Describe the role and functions of the Health and Safety Representative in a New Zealand workplace  | 3 | 2 |

Store Detective

ITS by Distance (Ako Pai)

This is a great package that will provide you with the means to explain practices used to detect and reduce staff and customer theft or fraud in a retail or distribution environment. You will learn the legal definitions, terminology used and the consequences that can occur.

**Delivery**: This course is offered as distance work either digitally, or paper-based.

**Credits**: 7 credits at NCEA level three.

Success in Retail

ITS by Distance (Ako Pai)

Learning the skills required to be successful in retail, the importance of product knowledge and effective communication skills are only a couple of things this package offers. This course also delves into the world of theft and fraud and the effect that can have I the workplace.

**Delivery**: This course is offered as distance work either digitally, or paper-based.

**Credits**: 10 credits at NCEA level two.

## Security

The Learning Place

This course introduces learners to New Zealand’s security industry. Students will experience realistic conflict situations and manage these appropriately. Perfect for students interested in a career in security, the defence force, or police. This is the required mandatory training for working in the security industry.

**Credits**: 8 credits at NECEA level 3, and 4 credits at NCEA level 2.

**Dates:** 30 June - 1 July

## Tourism Short Course

International Travel College

4 exciting visits to tourism sites, which may include a Backpackers, Hotel, Marine & Adventure Tourism sites.

**Credits**: 3 Credits, Level 3.

**Dates**:

29-30 June

12-13 July

4-5 October

## Tourism by Distance

International College Tourism by distance

If you have ever wondered what it would be like to help people plan their holidays or work for a travel agency, then you may enjoy studying [Tourism](https://www.tekura.school.nz/assets/tertiary-link-2/Tourism.doc). Te Kura has partnered with International College of Tourism to provide distance learning in Tourism for students.

## Travel Short Course

International Travel College

Experiencing tertiary life at its best. Learn essential skills to communicate not only in a working environment but also between various cultures.

**Credits**: 9 Credits, Level 3.

**Dates**:

 12-14 July

 14-16 July (Botany only)

 19-21 July

 10-12 August

 4-6 October

# Social and Community Services Sector Vocational Pathway

This sector is all about enabling and support. It can be exciting, personally very rewarding, and physically and emotionally demanding. The range of jobs is huge: from monitoring and protecting people and property (as in corrections, defence, or firefighting) to caring for people in need (as in health care, community and social work, medicine, or therapy). This is a sector that’s essential for community well-being and safety.

## Comprehensive First Aid

The Red Cross

Te Kura provides for secondary students to attend Comprehensive First Aid Courses throughout the country. The Red Cross has training rooms throughout the country and offers courses many times a month. Because of this we do not list each individual course.

**Credits**: One credit at NCEA level one, One credit at NCEA level two, and two credits at NCEA level three.

**Dates:** Available on request.

## Resilience Skills

The Learning Place

This course will provide learners with a range of resilience skills. Learners will explore stress management strategies, negotiation skills and how to be assertive. Perfect for equipping students with tools to deal with life’s challenges.

**Credits**: Nine credits at NCEA level 2

**Dates:**  13-14 May