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2029

# VOCATIONAL EDUCATION & TRAINING PATHWAYS



For full information on courses offered please go to the NASSSA website.

NASSSA.COM.AU

Information correct at time of printing.

# **ABOUT** NASSSA



nasssa.com.au

NASSSA; TOGETHER For quality education, **QUALITY FUTURES** 



FRO

Paralowie R-12 School 8182 7222

# **NASSSA SCHOOLS**



Craigmore High School 8254 6522



Gawler & District College B-12 85212400



Kaurna Plains School 8252 4419



Mark Oliphant College 8209 1600



Northern Adelaide Senior College 7285 1600

Parafield Gardens High School 8258 9855



Para Hills High School 8258 5466

Playford International College 8255 7566



Riverbanks College B-12 8226 1523



Salisbury East High School 8258 2070



Salisbury High School 8182 0200







**Government of South Australia** Department for Education



# HORTICULTURE AND RURAL OPERATIONS INDUSTRIES

# HORTICULTURE

This course suits students who are interested in any pathways which involve planting, propagating plants, maintaining or designing gardens, farms and produce growers or lawns. Students will undertake practical activities and develop knowledge about recognising plants, treating weeds, pruning, planting trees, treating diseased plants as well as turf construction and maintenance.

### Some possible pathways

- » Gardener or grounds person
- » Nursery assistant
- » Produce grower
- » Landscaper
- » Greenkeeper
- » Viticulturalist

### Courses offered in Horticulture

# **RURAL OPERATIONS**

Rural Operations workers can be engaged in a wide range of seasonal tasks. Work may include animalhandling activities, seasonal horticultural production work, assisting in crop maintenance, basic repair of plant and equipment, maintaining property and structures and wool industry work. Much of the work is hands-on and students must be prepared to work in all weather conditions.

### Some possible pathways

- » Farm Hand
- » Rural Sales Assistant
- » Horticulture

**Courses offered in Rural Operations** 

# **ANIMAL CARE**

These courses suit students interested in either working with animals or volunteering and caring for animals. They provide theory and practical training in both a simulated and workplace environment. Students will learn animal hygiene routines, feed and water animals and communicating in the workplace.

### Some possible pathways

- » Park Ranger
- » Veterinary Assistant
- » Groomer

**Courses offered in Animal Care** 

# **AUTOMOTIVE** INDUSTRIES

# AUTOMOTIVE

These courses suit students interested in the automotive vehicle industries. They provide theory and practical training in a workshop environment. Students will undertake workshop practices such as servicing and fault finding in light vehicle engines, systems and components.

### Some possible pathways

- » Service Technician
- » Panel Beater/Spray Painter
- » Light Vehicle Mechanic

Courses offered in Automotive Servicing Technology 18 month commitment

# ENGINEERING INDUSTRIES

# ENGINEERING

This course suits students interested in the engineering and metal work industry. The qualification is a well balanced program designed to teach students both the theoretical and practical skills to work safely within a workshop. The course will expose students to a range of specialist equipment such as lathes, milling machines, multiple welding systems, e.g. MIG, TIG, Arc and more.

### Some possible pathways

- » Design Engineer
- » Fabricator
- » Boiler Maker



# **CONSTRUCTION** INDUSTRIES

# **BUILDING CONSTRUCTION**

These courses suit students interested in exploring the building and construction industry. They provide theory and practical training in either a workshop or live site environment. Students can focus on a variety of construction pathways including general construction, plumbing and painting and decorating. Students will learn WHS requirements in the construction industry, use construction tools and equipment and carry out measurements and calculations.

### Some possible pathways

- » Bricklayer or Concreter
- » Carpenter
- » Painter and Decorator
- » Plasterer
- » Stonemason
- » Tiler

Courses offered in Building Construction, Carpentry, Brick and Blocklaying, and Plumbing

# PLUMBING

These courses will prepare students with industry skills in Plumbing for entry into an apprenticeship. Students learn in a workshop environment, undertaking plumbing simulations, fabrication of plumbing pipe systems, welding and cutting, and learn measurements and calculation, WHS, interpreting plans, specifications and technical drawings.

### Some possible pathways

- Plumber (residential, commercial or industrial)
- » Roof (Stormwater) Plumber
- Pipefitter (power generation and large heating/cooling systems)
- » Steamfitter (high pressure liquid/gas)
- » Pipelayer (water, gas & sewer systems)
- » Gasfitter (domestic/commercial)
- » Airconditioning and Refrigeration Plumber
- » Sprinkler fitter (automatic fire sprinkler systems)
- » Urban Irrigation Plumber
- » Water Treatment Operator
- » Plumbing Project Manager

Courses offered in Plumbing (pre-apprenticeship)

# ELECTRO-TECHNOLOGY

# LECTROTECHNOLOGY

This course provides basic industry skills and an introduction to the broad range of electrotechnology pathways providing students with an opportunity to experience what the electrotechnology industry is all about. Students work within a workshop environment and undertake practical and theory tasks including learning soldering, CNC milling, AutoCAD, electronic projects and problem solving.

### Some possible pathways

- » Electrician
- » Computer Assembly
- and Repair Technician » Instrument Fitter
- » Electronics Technician

**Courses offered in Electrotechnology** 

# CIVIL CONSTRUCTION INDUSTRIES

CITB

This course is designed for students who have an interest in work in the civil construction industry. Students gain practical and theoretical knowledge in a combined classroom and hands-on environment and make connections between their learning and industry application. This course exposes students to a range of pathways such as truck driving, earthmoving, building site preparation, road building and working on mining sites. Students will learn WHS requirements, using power tools, carrying out measurements and calculations and working at heights skills.

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### Some possible pathways

- » Earthmoving or Crane Operator
- » Forklift Operator
- » Mining Labourer
- » Civil Technician
- » Road Construction and Maintenance
- » Pipe Layer

Courses offered in Resources and Infrastructure Work Preparation

# HAIR AND BEAUTY INDUSTRIES

# HAIRDRESSING

In this course, students will learn the basics of hairdressing including shampooing, blow drying, treatments, braiding and salon hygiene. This course is highly practical and students will be expected to work both individually and as part of a team.

### Some possible pathways

- » Hairdresser
- » Salon Assistant

**Courses offered in Salon Assistant** 

# BEAUTY

This course is designed for students who would like to learn a range of make-up techniques including demonstrating the use of a variety of retail cosmetic products. Students will also develop skills in retail operations as they apply to selling skin care products, cosmetics and treatments.

### Some possible pathways

- » Beautician
- » Makeup Artist

Courses offered in Retail Cosmetics

# HOSPITALITY AND FOOD PROCESSING INDUSTRIES

# FOOD AND HOSPITALITY

These courses focus on either Front of House or Commercial Cookery. Students will undertake front of house or cooking duties in both a simulated and restaurant work environment, and will learn to communicate in the workplace, participate in safe work practices and work effectively with others.

### Some possible pathways

- » Chef
- » Caterer
- » Restaurant Supervisor
- » Food and Beverage Attendant

Courses offered in Hospitality and Cookery

## FOOD PROCESSING

Kick start your career in baking! This course enables students to gain skills and knowledge with hands-on experience making a range of bakery products. Students will complete a course with a baking focus. Students will learn about food safety, WHS, quality systems and environmentally sustainable work practices.

### Some possible pathways

- » Baker
- » Dessert Maker
- » Pastry and Biscuit Maker

Courses offered in Food Processing (Bakery focus)

# HEALTH AND COMMUNITY SERVICES INDUSTRIES

# **CHILD CARE**

Students learn how to support children and their families within child care settings and to be part of a team implementing appropriate programs for young children. Students will learn about the theories of child development and brain development, undertaking observations and writing reports, and communicating with children, care givers and others.

### Some possible pathways

- » Child Care Worker
- » Education Aide
- » Family Day Care Worker

### Courses offered in Early Childhood Education and Care Up to a 24 month commitment

# HEALTH AND Community services

These courses provide an introduction to the community services industry including children's services, aged care, disability, mental health and youth services. Students can choose their area of focus in most courses while gaining a basic understanding of the community services industry. Students will learn to communicate with others, provide first point of contact and support group activities.

### Some possible pathways

- » Health Support Services Worker
- » Youth Worker
- » Mental Health Worker
- » Nurse
- » Aged Care Worker
- » Disability Support Worker

Courses offered in Community Services and Health Services Assistance

# **INDIVIDUAL SUPPORT**

Students will learn how to provide personal care, social and emotional support to a person with a disability or an older person. This will include providing care for individuals with dementia, manual handling, first aid, and work effectively with culturally diverse clients.

### Some possible pathways

- » Diversional Therapist
- » Nurse
- » Aged Care Worker
- » Disability Worker

Courses offered in Individual Support Ageing or Disability Up to an 18 month commitment

# MULTIMEDIA INDUSTRIES

# CREATIVE INDUSTRIES, GAME DESIGN

These courses provide an introduction to critical thinking and industry knowledge in a range of multimedia pathways. There are a variety of different specialisations in the creative industries courses including Coding, Live Production and Multimedia. Students will focus on developing critical skills in these areas, including 3D digital animation and models, programming skills, digital imaging, vision and sound editing.

### Some possible pathways

- » Film Maker/Editor
- » Website Developer
- » 2D/3D Animator
- » Digital Artist
- » Compositor

Courses offered in Screen and Media

# INFORMATION TECHNOLOGY INDUSTRIES

# **INFORMATION TECHNOLOGY**

These courses are designed to develop students' skills and understanding of software, hardware and operating systems. Students will learn how to communicate in an IT environment, run standard diagnostic tests and provide IT advice to clients.

### Some possible pathways

- » Computer Programmer
- » Network Manager
- » IT Support Technician
- » Cyber Security
- » Website and App Developer

Courses offered in Information Technology





# **FLEXIBLE INDUSTRY** PATHWAY VET COURSE ENROLMENT PROCESS

# FOLLOW THESE STEPS TO ENROL IN A Vet course for 2025 - Tick as you go:



Scan here > www.usi.gov.au

VIEW INFORMATION VIDEO ABOUT THE VET ENROLMENT PROCESS

Scan here >

### **3** INDUSTRY PREPARATION

Student undertakes industry immersion activities to make informed decisions:

- » work experience, projects or subjects related to the VET course research, explore pathways and opportunities in the chosen industry area
- undertake career quizzes, explore career information sites, this NASSSA Course Guide, view career story videos
- » speak to employers or industry related people, listen to guest speakers or register for activities at school

# Choose the Industry area you wish to prepare for

### PREPARE FOR VET READINESS ORIENTATION (VETRO)

- » undertake practice aptitude tests
- » develop a summary of evidence of preparation for the course

Hint: speak to your VET Leader about resources to support

### 5 VET LEADER COMPLETES EXPRESSION OF INTEREST (EOI) FORM

Your VET Leader will complete a NASSSA EOI to hold a position for you in your chosen course whilst you finalise your forms and evidence collection.

### **5** COMPLETE ALL ENROLMENT AND PERMISSION FORMS

Collect, complete and return to VET Leader all relevant enrolment forms:

- » Registered Training Organisation (RTO) enrolment form
- » Code of Conduct Agreement and Media Release form
- » Where necessary, organise Working with Children/Police Check

Please note: some industry areas require evidence of vaccination

7 VETRO TESTING AND ASSESSMENT OF READINESS FOR VET

VET Leader begins VET Referral Process through Skills SA:

- » this triggers enrolment, VETRO testing booking, assessment of student's readiness for the VET Learning environment and funding allocation
- » VETRO testing times are scheduled.

### 8 ACCEPTANCE INTO COURSE

Student undertakes VETRO testing and, where requirements are met, is accepted into course.

Where requirements are not yet met, student undertakes an online diagnostic session to determine gaps in learning areas, and RTO determines whether enrolment is accepted or declined.

Students will receive letter of offer with specific course details or a letter to advise areas to improve before next enrolment attempt.