







## OPEN FOR YOUR FUTURE

### VOCATIONAL EDUCATION AND TRAINING PATHWAYS

For full information on certificates offered please go to the NASSSA web site. *Information correct at time of printing.* 

### WWW.NASSSA.COM.AU





## **ABOUT NASSSA**

NASSSA is a confederation of eleven schools in Northern Adelaide.

NASSSA was formed to maximise the learning opportunities, career pathways, retention and educational outcomes for all students in alliance schools in Northern Adelaide.

By collaborating, combining resources and mobilising community and industry support across the alliance schools, NASSSA aims to improve outcomes for all students.

NASSSA is focused on identifying and supporting educational innovation so that students in alliance schools successfully transition from school to employment, training and further education.

NASSSA is a key link between schools and community, University, Registered Training Organisations and industry partners across Northern Adelaide.

NASSSA provides nationally accredited Vocational Education and Training (VET) which is recognised in a student's SACE.

# HOW TO APPLY

Look at our website
nasssa.eschoolsolutions.com.au/
pages/public/courses.aspx or
nasssa.com.au/students/vet
for more detailed information about
the courses you are interested in.
Then contact your school's VET Leader
to discuss the application process.

You will go through a counselling application and selection process. Course providers will ultimately approve enrolments. Students will be notified of the outcomes by a letter during Term 4, 2019, which will include the details of the orientation and training days which you will be required to attend.









# AGRICULTURE AND SCIENCE INDUSTRIES

### **ANIMAL STUDIES**

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 Studies

### **LABORATORY SKILLS**

This course is designed for students who are interested in pursuing a career in laboratory work. Students will be exposed to skills relating to handling procedures with lab equipment, chemicals and basic instruments. Students will conduct laboratory and field tests, record and present data and maintain the laboratory fit for purpose.

### Some possible pathways

- » Laboratory Technician
- » Laboratory Sampler/Tester
- » Pathology Collector

Courses Offered in Laboratory Skills

### **HORTICULTURE**

Introduces pathways into a range of industries linking horticultural knowledge. Learn about: plant propagation; pests and diseases; tree care; and soils and nutrition. Much of the learning is hands on and students must be prepared to work in all weather conditions.

### Some possible pathways

- » Agronomist
- » Horticulturist
- » Landscaper

Courses offered in Horticulture



### **AUTOMOTIVE**

These courses suit students interested in working within the automotive industry. They provide theory and practical training in a workshop environment where 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** 



### **BUILDING CONSTRUCTION**

These courses suit students interested in the building and construction industry. They provide theory and practical training in both a workshop and 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
- » Plumber
- » Roof Plumber

Courses Offered in Building Construction, Civil Construction, Carpentry, Brick and Blocklaying and Roof Plumbing





## **ENGINEERING** INDUSTRIES

### **ENGINEERING**

This course suits students interested in the engineering 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
- » Jeweller

Courses offered in Engineering (Fabrication) and Engineering (Mechanical)



### ELECTRO-TECHNOLOGY INDUSTRIES

### **ELECTROTECHNOLOGY**

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

**Courses Offered in Electrotechnology** 

## HAIR AND BEAUTY INDUSTRIES

### HAIRDRESSING

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

### Some possible pathways

» Hairdresser

Courses offered in Hairdressing and Salon Work

## FITNESS INDUSTRIES

### **FITNESS**

This course is designed for students who have an interest in working in the fitness industry. Students gain practical and theoretical knowledge in a classroom and gym environment. Students will learn how to instruct fitness programs, incorporate anatomy and physiology principles into fitness programming and provide healthy eating information.

### Some possible pathways

- » Gym Instructor
- » Personal Trainer
- » Human Movement





### **BEAUTY**

These courses are designed for students who would like to learn a range of make-up techniques including demonstrating the use of a range 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
- » Nail Technician

Courses offered in Cosmetics, Nails and Make-Up



## HOSPITALITY, Tourism and FOOD PROCESSING

### **FOOD AND HOSPITALITY**

These courses focus on either Front of House or Kitchen Operations (Cookery). Students will undertake front of house or kitchen operation 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 Kitchen Operations and Hospitality** 

This qualification covers a range of food processing industries and students will produce a variety of products including baked goods, mince, sausages, chocolates and confectionery. Students will learn about safe food handling, occupational health and safety and how to clean and sanitise equipment.

### Some possible pathways

- » Baker
- » Butcher
- » Chocolatier

**Courses Offered in Food Processing** 

### **ABORIGINAL PROGRAMS**

### **KAURNA LANGUAGE**

The land has multi-layers of literacy and therefore to Aboriginal people, language is much more than just words. It is a direct link to land and country. It holds traditional songs and stories. It is about spirituality and deep meaning and it reflects unique cultural concepts and ways of looking at the world. Cultural learning is a major part of this course. Instruction is delivered through intensive workshops and also in community owned and driven environments. Students should be prepared to do at least 20 hours per week of unstructured practice of language.

### Some possible pathways

- » Interpreter
- » Cultural Tour Guide
- » Community Services Worker

Courses offered in Kaurna Language



FOR FULL DETAILS ABOUT **COURSES OFFERED PLEASE VISIT** 

WWW.NASSSA.COM.AU/STUDENTS/VET



# 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

### 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

**Courses Offered in Community Services** and Health Services

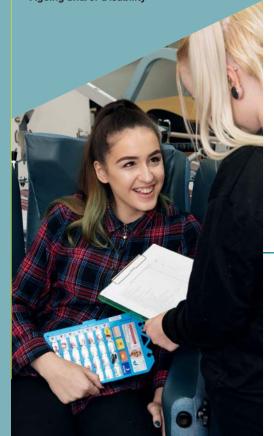
### INDIVIDUAL SUPPORT (AGEING OR DISABILITY)

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 and/or Disability





### INFORMATION TECHNOLOGY, ENTREPRENEURSHIP AND BUSINESS

**PROGRAMS** 

### **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

Courses Offered in Information Technology and Digital Media

## ENTREPRENEURSHIP (MICRO BUSINESS)

This course is designed for students who want to understand the complexities of establishing their own start up business. Students will get hands on experience in identifying a business opportunity, undertaking market research and developing a business plan for their business idea.

### Some possible pathways

- » Business Owner/Operator
- » Marketing Manager
- » Business Manager

Courses Offered in operating a Micro Business

### **BUSINESS**

This course is designed for students who want to work in an office environment, such as finance, reception or human resources. Students will get a hands on experience in the day to day operations in an office environment including communicating with customers, managing invoicing and organising office resources.

### Some possible pathways

- » Office Administrator
- » Personal Assistant
- » Finance Officer

**Courses Offered in Business** 

# TRANSPORT AND LOGISTICS INDUSTRIES

### **LOGISTIC OPERATIONS**

In this course, students will undertake both practical and theory components of transport and logistics. They will explore the day to day operations of a transport and logistics company which includes industry and WHS legislation and compliance understanding, load restraint and receival/dispatch documentation.

### Some possible pathways

- » Forklift Driver
- » Furniture Removalist
- » Truck Driver
- » Courier Driver

**Courses Offered in Driving Operations** 



# MUSIC, ART AND MULTIMEDIA INDUSTRIES

### **DANCE**

This course is designed for students who are interested in working in the performing arts industry. Students will gain practical and theoretical knowledge of various dance techniques including Jazz, Contemporary and Street. Students will also learn about physical conditioning practices.

### Some possible pathways

- » Dancer
- » Choreographer
- » Dance Instructor

### Courses Offered in Dance

### MUSIC

These courses have been developed for students who have a passion for music. Students will work in a band environment and learn how to set up and pack up for a performance, perform on stage and read and write music. Students are expected to perform on stage and have some experience with a musical instrument.

### Some possible pathways

- » Musician
- » Sound Engineer
- » Music Technician

### Courses Offered in Music

### MULTIMEDIA, CODING AND GAMING

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 Gaming, Coding and Multimedia. Students will focus on developing critical skills in these areas including animation, digital imaging, film making, programming skills and game design.

### Some possible pathways

- » Computer Engineer
- » Film Maker/Editor
- » Website Developer
- » Game Designer
- » 2D/3D Animator

Courses offered in Programming, Coding and Game Design

### **VISUAL ART**

This course is suitable for students who have a passion for Visual Art and want to pursue a career path in this industry. Students will develop their drawing skills, produce creative pieces and examine both the theory and practice of art.

### Some possible pathways

- » Artist
- » Designer
- » Graphic Designer

### Courses Offered in Visual Arts



**GET IN TOUCH** 

For more information, visit the NASSSA website or see your School VET Coordinator

Michael Scarman Phone: 0488 045 325 Email: pathways@nasssa.com.au

Heather Bitter Phone: 0418 855 460 Email: business@nasssa.com.au









Craigmore High School 8254 6522



Gawler & District College B-12 8521 2400



Kaurna Plains School 8252 4419



Mark Oliphant College 8209 1600



Northern Adelaide Senior College 7285 1600



Paralowie R-12 8182 7222



Parafield Gardens High School 8258 9855



Para Hills High School 8258 5466



Playford PLAYFORD International College 8255 7566



Salisbury East High School 8258 2070



Salisbury High School 8182 0200







