

# AUTOMOTIVE PATHWAY

## Certificate II in Automotive Servicing Technology (AUR20516)

This qualification covers the skills and knowledge required to perform a range of servicing operations on light vehicles, heavy vehicles and/or motorcycles within an automotive business.

### Format:

1 day per week for up to 2 years—commences Week 2, Term 1 2018  
4 weeks structured work placement

### Course Fee:

1st year students = \$200 for student workbooks and course materials.  
2nd year students = \$200 for student workbooks and course materials.  
Training costs are funded by the Training Guarantee for SACE students, pending eligibility.

### Selection Criteria/Student Requirements:

Competent numeracy and literacy skills. Must meet eligibility requirements for TGSS. As this is a 2 year course, it is suitable for Year 10 and Year 11 students.

### Max Class Size:

15 students (1st year group 2018).  
Continuing students from 2017 will form the 2nd year group for 2018.

### When & Where:

Wednesday 8:45am—3:00pm  
TAFESA—Noarlunga and/or Automotive Trade Training Centre at Christies Beach High School

### RTO:

TAFESA—41026

### SACE Stage & Credits:

Stage 2, up to 50 SACE Credits (depending on units completed)

### Industry Partners:

TAFESA



## National Competencies Delivered:

Code	FIRST YEAR 2018 – Competency Name	Hrs.
AURASA002	Follow safe working practices in an automotive workplace	20
AURTTK002	Use and maintain tools and equipment in an automotive workplace	20
AURTTC001	Inspect and service cooling systems	10
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace	25
AURTTQ003	Inspect and service drive shafts	05
AURTTX002	Inspect and service manual transmissions	10
AURTTQ001	Inspect and service final drive assemblies	05
AURAF003	Communicate effectively in an automotive workplace	20
AURETR015	Inspect, test and service batteries	10
AURSCA001	Select automotive parts and products	100
AURETR003	Identify automotive electrical systems and components	25
AURTTD002	Inspect and service steering systems	10
AURTTD004	Inspect and service suspension systems	10

Code	SECOND YEAR 2018 – Competency Name	Hrs.
AURTTB001	Inspect and service braking systems	20
AURTTF001	Inspect and service petrol fuel systems	25
AURLTJ001	Select vehicle tyres and rims for specific applications	30
AURLTJ002	Remove, inspect, repair and fit tyres and tubes	40
AURTTE004	Inspect and service engines	20
AURTTA004	Carry out servicing operations	20
AURATA001	Identify basic automotive faults using troubleshooting processes	20

### Contact:

Jason Loffler / Todd Kuerschner —Trainer—TAFESA  
Amanda Henry—VET Coordinator

# AUTOMOTIVE PATHWAY

In choosing the **Automotive Vocational Pathway** you will get opportunities to:

- Undertake regular work placement
- Study and work with others with similar interests
- Do both on the job and off the job training
- Become work ready
- Explore different career possibilities
- Consider furthering your study at TAFE or university

**Suggested SACE Subjects:**

SUBJECTS	RECOMMENDED	COMPLEMENTARY
STAGE 1	Maths Pathways, English Pathways, Scientific Studies, PLP (year 10)	Computer Graphics, Workplace Practices, Furniture Construction, Small Engines / Power Course
STAGE 2	Research Project	Furniture Construction, Maths Pathways, Computer Graphics, Workplace Practices

The **Automotive** Vocational Pathway will enable you to gain modules towards a nationally accredited Certificate II in:

- **Automotive Servicing Technology**

As well as credits towards the South Australian Certificate of Education (SACE).

**University Pathways**

Bachelor of Engineering (Mechanical and Automotive Engineering), Bachelor of Engineering (Mechanical).

**TAFE Pathways**

Automotive, automotive administration, mechanical or electrical technology, marine, motorsport, automotive management, automotive technology, automotive performance enhancement.

**Career Options**

Light vehicle, heavy vehicle, panel beater, motor mechanic, automotive air-conditioning, fitters, engine reconditioning, brake mechanic, automotive electrician, car detailer, bicycle mechanic, marine mechanic.

For more information, please visit the Southern Adelaide and Fleurieu Trade School website—[www.safts.sa.edu.au](http://www.safts.sa.edu.au)