

Certificate II in Automotive Servicing Technology



Pathway

The Certificate II in Automotive Servicing Technology is a Pre-apprenticeship course and is the first step to getting an apprenticeship in the Automotive industry. This qualification provides basic operational knowledge and the development of skills applicable to the Automotive industry.

The course is based on hands-on experiences. It involves both theory and practical skills in Automotive servicing and students will learn how to apply safe work, environmental and sustainability practices in an Automotive workplace.

This course covers the use of workplace tools and equipment, servicing and inspection of engines, transmissions, cooling, fuel, steering, suspension and braking systems, and how to identify automotive faults. Students will also learn skills in effective workplace communication.

This Automotive pathway can lead to an apprenticeship and career as an Automotive Mechanic, Automotive Electrician, Heavy and/or Light Vehicle Mechanic, Diesel Fitting and Engine Reconditioning, Marine Mechanic, Small Engine Mechanic and **Motorcycle Mechanic**.

Special Requirements

This course is Training Guarantee for SACE Students (TGSS) approved. Eligibility criteria apply. Prospective students are to liaise with their Vocational Education Coordinator to discuss this in detail. Please refer to www.skills.sa.gov.au. Successful completion of units of study in vocational training gain nationally recognised accreditation and credit towards the South Australian Certificate of Education (SACE) for school students.

Structured Work Place Learning (SWL)

Students are encouraged to undertake SWL. Please note TGSS students are required to attend a minimum of 70 hours SWL. All SWL is to be coordinated by Home School.

Personal Protective Equipment (PPE)

Students must wear PPE which includes black steel capped boots, long work trousers, safety glasses, and we supply you with a safety navy blue drill shirt with long sleeves.

Application

Submission and successful completion of an enrolment application including aptitude assessment. Enrolment application and assessment to be coordinated by Home School.

Location

Grand Junction Trade Training Centre, St Paul's College
 792 Grand Junction Road, Gilles Plains SA 5086
 Entry via Lurline Avenue (Gate 11 or 12).

Program Provider Contact

Mr Peter Staley, Manager Trade Training Centre
 Telephone: 8334 8363 Email: pstaley@stpauls.sa.edu.au

The information included is subject to change without notice.

Course Details
 To achieve the desired course outcomes students must demonstrate competency in 20 Units of Competency:

13 core units plus 7 elective units.

CORE UNITS

Semester 1, 2 & 3

AURAEA002	Follow environmental and sustainability best practice in an automotive workplace	25 HOURS
AURASA002	Follow safe working practices in an automotive workplace	20 HOURS
AURATA001	Identify basic automotive faults using troubleshooting processes	20 HOURS
AURTTK002	Use and maintain workplace tools and equipment	20 HOURS
AURETR015	Inspect and service batteries	10 HOURS
AURTTTC001	Inspect and service cooling systems	10 HOURS
AURTTE004	Inspect and service engines	20 HOURS
AURTTA004	Carry out servicing operation	20 HOURS
AURTTB001	Inspect and service braking systems	20 HOURS
AURTTD002	Inspect and service steering systems	10 HOURS
AURTTD004	Inspect and service suspension systems	10 HOURS
AURTTQ001	Service final drive assemblies	5 HOURS
AURTTQ003	Service final drive (driveline)	5 HOURS

ELECTIVE UNITS

AURTTF001	Inspect & service petrol fuel systems	25 HOURS
AURATTZ002	Diagnose and repair exhaust systems	10 HOURS
AURLTJ001	Select tyres and rims for specific applications (light)	30 HOURS
AURSCA001	Select automotive parts and products	100 HOURS
AURLTJ003	Remove, inspect, and refit light vehicle wheel assemblies	20 HOURS
AURTTX002	Inspect & service manual transmissions	10 HOURS
AURAF008	Apply automotive repair instructions	20 HOURS

CODE: AUR20516	
Commencement Date	Week 2, Term 1, 2021
Semester(s)	Semester 1 and 2 2021, Semester 1 - 2022
Week(s)	52
Daily Training Time(s)	8.30am - 3.30pm
SACE Credits	Stage 2: UP TO 50 CREDITS
Class Size	Minimum: 12 Maximum: 15
Non-TGSS Fee	\$1200 per Semester
GJTTC Admin. Fee	\$420