

VET Delivered to Secondary Students 2024

Certificate II in Automotive Vocational Preparation (AUR20720)

PROGRAM DESCRIPTION

The Certificate II in Automotive studies is a pre-vocational program designed to introduce students to automotive theory and culture. It provides a solid foundation in the practical skills required to successfully gain an apprenticeship in the automotive industry. Units cover industry research, using and maintaining measuring equipment, operate electrical testing equipment, electronics and vehicle engine reconditioning and maintenance.

WHO SHOULD APPLY?

Students interested in further study in specialist or industry specific streams of the automotive industry. The program will also appeal to students seeking a sound working knowledge of basic automotive procedures. With additional training and experience, future employment opportunities may include trimmer, detailer, panel beater, heavy or light vehicle mechanic. People working in trades are in high demand.

PROGRAM STRUCTURE

2 year program

Delivered one afternoon a week

School Holiday Block Training 24 June- 28 June 2024 (TBC)

Location: SWTAFE Warrnambool Campus

SPECIAL REQUIREMENTS

Safety glasses, protective clothing and safety footwear

PATHWAYS

Pathways include Certificate III in Automotive, Certificate III in Light Vehicle Mechanical Technology or Diploma of Automotive Technology.

VCE SUBJECTS

It is recommended that the following units be undertaken:

- English units 1 to 4
- General Maths units 1 to 4

WORK PLACEMENTS

The VCAA strongly recommends a minimum 80 hours of work placement for this program.

CONTRIBUTION TO THE VCE

The units in this program have been grouped to form Unit 1-2 and Unit 3-4 sequences for VCE or VCE VM recognition purposes.

Students may be entitled to 10% increment towards their VCE.

BENEFITS

- Completion of both VCE and VET certificates
- Possible credits from other TAFE courses
- Contribution toward VCE units 1-4
- Opportunity to undertake work placement
- Accredited entry level for other TAFE and university courses
- Pathways to further training

WOULD YOU LIKE TO APPLY?



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UNIT OUTLINE

VCE VET Units 1 & 2

Code	Units of Competence	Nominal Hours
AURETR103	Identify automotive electrical systems and components	25
AURASA102	Follow safe working practices in an automotive workplace (first year)	20
AURETK003	Operate electrical test equipment	40
AURETR006	Solder electrical wiring and circuits	20
AURTTB007	Remove and replace brake assemblies	20
AURTTE007	Dismantle and assemble single cylinder four-stroke petrol engines	40
AURTTE008	Dismantle and assemble multi-cylinder four-stroke petrol engines	40
Subtotal		180

VCE VET Units 3 & 4

Code	Units of Competence	Nominal Hours
AURASA102	Follow safe working practices in an automotive workplace	20
AURAF A103	Communicate effectively in an automotive workplace (first year)	20
AURTTK102	Use and maintain tools and equipment in an automotive workplace	20
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace	25
AURTTA127	Carry out basic vehicle servicing operations	40
AURAF A104	Resolve routine problems in an automotive workplace	20
AURETR115	Inspect test & service batteries	10
AURLTA101	Identify automotive mechanical systems and components	25
Subtotal		180
Total		360