

# Automotive: Major Trade

Your trade career starts here!



## ABOUT THIS COURSE

This program is designed to prepare you for an apprenticeship in the automotive industry.

The Automotive study program offers pathways to your career as a motor mechanic, commercial vehicle mechanic or agricultural mechanic. Your program contributes 4 - 6 units towards your HSC and you may achieve the AUR20720 Certificate II in Automotive Vocational Preparation, AUR20520 Certificate II in Automotive Servicing Technology. The work placement component of your program includes 130 days experience with local employers, which the College organises for you.

## ENTRY REQUIREMENTS

- You must be eligible to enter the Preliminary HSC course (Year 11).
- You will undertake short entry tests to determine your suitability for course entry.



## TRAINEESHIP PATHWAYS

Students who secure a school based traineeship study the AUR20520 Certificate II in Automotive Servicing Technology and undertake at least 130 days paid employment while at the College.

After the HSC and on completion of AUR20520, students gaining an automotive apprenticeship continue as a full-time apprentice for up to three years and may complete their studies at TAFE or another registered training organisation.

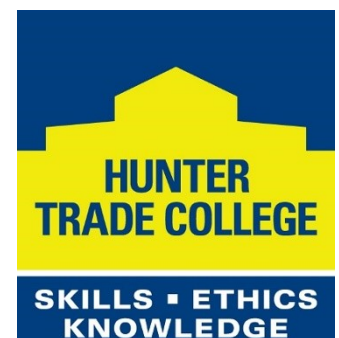
## Course Details

|   |   |
|---|---|
| <b>Course Hours</b>                                 | 360 hours and work placement  |
| <b>Duration</b>                                     | 2 years   |
| <b>Type of Course</b>                               | Face-to-face  |
| <b>Unit Value for Preliminary HSC and HSC study</b> | All students: 2 Preliminary units and 2 HSC units<br>School based trainees: 2 Preliminary units and 4 HSC units |
| <b>Delivery Location</b>                            | Hunter Trade College, Telarah   |
| <b>Work Placement</b>                               | 130 days over 2 years   |

## WHY CHOOSE HUNTER TRADE COLLEGE?

At Hunter Trade College, you can:

- achieve your Higher School Certificate and kick start your trade career at the same time
- spend nearly one third of your College study days in work placement (2 days per week in Year 11, 3 days per week in Year 12)
- get diverse hands-on experience with several local work placement host employers
- gain a white card (general construction induction card) and first aid certificate as part of your program
- learn in industry standard workshops with trade qualified and experienced teachers
- get customised help from our learning support and wellbeing teams
- gain employability skills to give you an edge over other job seekers



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## UNITS OF STUDY FOR 2024/2025 PROGRAM

### HSC DELIVERY - Units include

|           |  |
|-----------|--|
| AURASA102 | Follow safe working practices in an automotive workplace                         |
| AURAEA002 | Follow environmental and sustainability best practice in an automotive workplace |
| AURAF103  | Communicate effectively in an automotive workplace                               |
| AURAF104  | Resolve routine problems in an automotive workplace - Non-trainees only          |
| AURLTA101 | Identify automotive mechanical systems and components                            |
| AURATA001 | Identify basic automotive faults using troubleshooting processes - Trainees only |
| AURETR103 | Identify automotive electrical systems and components                            |
| AURTTJ011 | Balance wheels and tyres   |
| AURETR115 | Inspect, test and service batteries  |
| AURETR125 | Test, charge and replace batteries and jump-start vehicles                       |
| AURTTA104 | Carry out servicing operations   |
| AURTTE104 | Inspect and service engines  |
| AURTTC001 | Inspect and service cooling systems  |
| AURTTF101 | Inspect and service petrol fuel systems  |
| AURLTJ113 | Remove, inspect and refit light vehicle wheel and tyre assemblies                |
| AURTTB101 | Inspect and service braking systems  |
| AURTTD002 | Inspect and service steering systems   |
| AURTTD004 | Inspect and service suspension systems   |
| AURTTA009 | Carry out mechanical pre-repair operations                                       |
| AURTTQ103 | Inspect and service drive shafts   |
| AURTTQ001 | Inspect and service final drive assemblies                                       |
| AURTTA105 | Select and use bearings, seals, gaskets, sealants and adhesives                  |
| AURETR006 | Solder electrical wiring and circuits  |
| AURTTK102 | Use and maintain tools and equipment in an automotive workplace                  |
| AURTTX002 | Inspect and service manual transmissions   |

### Students who successfully complete all 24 units may achieve:

- ◆ AUR20520 Certificate II in Automotive Servicing Technology
- ◆ AUR20720 Certificate II in Automotive Vocational Preparation

*Correct at time of publication but subject to change*

### ASSESSMENT

Assessment may include students undertaking practical tasks, answering questions, participating in group and individual work and demonstrating knowledge and carrying out tasks in the workplace.

### LOOKING FOR MORE INFORMATION?

Call us for individual advice, or visit our website  
[www.htc.nsw.edu.au](http://www.htc.nsw.edu.au)

