



**Central
Regional**



Course Pre-Enrolment Guide

Training Area:
**Agricultural
Mechanical Technology**

Training Product:
**AUR30420 Certificate III in
Agricultural Mechanical
Technology**



Your Future. Your Choice. Your TAFE.

Central Regional TAFE spans four regions and around 57% of Western Australia, with nine campuses delivering training that reflects the industries driving our state's economy. From the Midwest and Wheatbelt to the Gascoyne and Goldfields, our footprint is vast – and so are the opportunities.

Studying regionally connects you directly with the jobs that matter. With most agricultural, health, and construction roles based in regional WA, training close to home ensures you build skills where the demand is.

Each campus is shaped by its community and industries. Whether it's aquaculture on the coast, mining in the Goldfields, or agriculture in the Wheatbelt, we work hand-in-hand with employers to make sure your training is current, practical, and linked to real apprenticeships and work placements.

Wherever you live, your local campus is ready to help you succeed – while keeping skills, jobs, and opportunities right here in regional WA.





Your Campus. Your Training. Your Career.

At Central Regional TAFE, it's all about you. We're here to help you shape the future you want, with the right support every step of the way.

Learn from industry experts who bring real-world knowledge into the classroom and gain the confidence and skills employers are looking for. With over 300 nationally recognised courses – from Certificate I through to Advanced Diploma – plus a wide range of short courses, there's a pathway for every ambition.

We know life is busy, so our flexible and online study options help you balance training with work, family, and everything else you've got going on. Add to that payment plans and tailored support, and achieving your goals has never been easier.

Whether you're leaving school, changing careers, or upskilling, you'll find a place at TAFE – and a pathway to a future that works for you.

Train where you live. Build real skills. Shape a future that works – with Central Regional TAFE.

Course Information

AUR30420 Certificate III in Agricultural Mechanical Technology

Release number	3 (23 Feb 2022)
Required number of units for course completion	Total number of units = 36
Duration	4 Years
Location	Muresk Institute
Delivery mode	Classroom

IS THIS COURSE RIGHT FOR ME?

Before you choose this course, it's a good idea to think about the skills and knowledge you might need. The information below will help you decide if the course is a good fit for you, or if there are areas where you might need some extra support.

Information you need to know about the course

Thinking about a career maintaining and repairing agricultural machinery?

This apprenticeship course develops the practical and technical skills needed to diagnose, service and repair a wide range of farm equipment. It's ideal for those who enjoy hands-on mechanical work and want to build a trade career in the agricultural or rural industries.

This course might be right for you, if you are:

- Interested in working with agricultural machinery and equipment
- Comfortable working outdoors in varied conditions
- Enjoy practical, hands-on mechanical work
- Able to follow safety procedures and technical instructions
- Have good problem-solving skills and attention to detail
- Have sound reading, writing and maths skills for trade calculations and manuals
- Are physically fit and capable of performing manual workshop tasks
- Are keen to diagnose, repair and maintain farm machinery and equipment
- Comfortable learning complex diagnosis and repair relating to diesel engines, hydraulics, electrical and safety systems.
- Comfortable learning and utilising IT diagnostic systems
- Want to build a long-term career in agricultural or rural industries

Course Pathways

This course is designed to build the practical skills and technical knowledge you need for a successful mechanical career in the Agricultural industry. It can open pathways to a variety of job roles or further study opportunities in this field. This qualification supports apprentices employed in agricultural machinery service and repair roles. The training addresses the growing demand for skilled tradespeople capable of diagnosing and repairing a wide range of mobile plant and crop management equipment used in WA's agriculture sector. Further details can be found on our website [here](#).

National Course Entry Requirements

This qualification can **ONLY** be achieved through an Australian Apprenticeship undertaken under a formal training contract. As a Class A qualification, the training contract must meet all regulatory requirements specific to this qualification, including (but not limited to) any mandated entry conditions, duration, and contractual terms applicable to the qualification. This training contract **MUST** be obtained and signed prior to application for the course.

Central Regional TAFE (CR TAFE) Entry Requirements

You must have a Unique Student Identifier (USI) to enrol in and complete any nationally recognised training in Australia. If you do not have a USI or need help getting one, we can assist you with the process.

Before you enrol, CR TAFE is required to review your language, literacy, numeracy and digital (LLND) skills to help you decide if the course is right for you, identify any support you might need, or whether other learning options may be better suited to you at this time.

For this course, the method of LLND review will be an online LLND assessment organised by the college.

Fees and Payments

Whether you are enrolling in individual units and/or full qualifications at CR TAFE, you are responsible for paying the enrolment fee for each unit you enrol in.

You will find detailed information about your course costs and how they are calculated on our website [here](#).

You can also check the drop-down box for FEES on your course page on the website which has details about the course fees.

Further information on:

- key payment terms and conditions
- availability of any relevant government training entitlements and subsidies
- our withdrawal and refund requirements

is available under the Fees and Payment Options section in the Student Handbook on our website [here](#).

Our Student Business Systems team can help if you are unsure about any fee information. Please refer to the Contacts section, on how to contact us.

Learning Resources

You will need the following learning resources for your course:

Textbooks (MANDATORY)

- Heavy Duty Truck Systems 7th edition. Sean Bennett
- Medium/Heavy Duty Truck Engines, Fuel & Computerized Management Systems 6th edition. Sean Bennett.
- Modern Diesel Technology: Heavy Equipment Systems, Cengage International Edition, 4th Edition Robert Huzij, Angelo Spano, Sean Bennett

Resources and equipment YOU need to bring

You are required to provide (at your own expense) the following list of resources/equipment: Basic stationary

- Pens
- Correction tape
- Ruler

Basic PPE

- Long sleeved work shirt and pants
- Steel capped work boots
- Safety glasses (NON-TINTED)

*students are discouraged from bringing their own tooling to TAFE.

CR TAFE online library resources

Our online library has a wide range of electronic resources useful to your course. You can find our online library on the CR TAFE website [here](#). Library staff are available to assist you as required.

Travel and Accommodation

Apprentices may be eligible for travel and accommodation allowance (TAA) if you are a Western Australian resident attending TAFE for off the job training and you must travel more than 70 kms (round trip) from your residential address to attend TAFE. Applications must be completed online.

You can access the forms here: [TAA Apprentices](https://www.wa.gov.au/service/education-and-training/vocational-education/travel-and-accommodation-allowance-apprentices-and-trainees). (<https://www.wa.gov.au/service/education-and-training/vocational-education/travel-and-accommodation-allowance-apprentices-and-trainees>)

Method of study

Face to face – classroom-based

Apprenticeship – conducted over 4 years

My Portal

There is a variety of information available to students on our website under [Current Students myPortal](#). Once you are enrolled, the Student Portal will allow you to view the following:

- My application - view the status of your application to study
- My payments - view your payment history and instalment plan details (if relevant)
- My study - view your course details, units and academic records
- My details - view and update your personal information
- My tasks - view any notices from Central Regional TAFE
- Blackboard - links directly to the Blackboard e-learning platform

Recognition of Prior Learning

Recognition of prior learning (RPL) means an assessment process that involves assessment of an individual's relevant prior learning and experience (including skills and knowledge obtained through formal and informal learning) to determine the extent to which the individual meets requirements specified in the training product. If you think you have existing knowledge and skills in one or more of your units of study, you may apply for RPL. Should you apply for RPL, you will be supported through the process by a lecturer. For further information visit our website [here](#).

Credit

Credit can be given if you have successfully completed a unit or module that has the same code or is deemed equivalent to one in your current course. You may have completed this unit/module at a Registered Training Organisation or at an alternate authorised organisation such as a university.

You will have to provide some evidence you have successfully completed the unit or module. This might include authenticated VET transcripts or other AQF certification documents like Statements of Attainment, Records of Results etc.

You won't be charged for credit. If you think this might apply to you, contact your lecturer to discuss eligibility, the application process and the evidence you need to provide.

Note: CR TAFE will not issue an Award or Statement of Attainment that is achieved wholly through crediting units completed at another RTO.

Appeals and Feedback

CR TAFE values student feedback and recognises that opportunities to improve products and services arise from the effective handling of student complaints. Complaints are processed in a way that balances the interests of students and CR TAFE while making sure the process is fair for everyone.

Students are supported to [provide feedback and make complaints](#). Students have the right to appeal decisions made by the lecturer/assessor and CR TAFE. For example, if you have concerns about your assessment results, please approach your lecturer to discuss the issue and/or refer to our website for details [here](#).

Student Support Services

CR TAFE aims to provide a supportive learning environment for all students. If you have any support needs, either before you enrol or during your course, we encourage you to speak with your lecturer or the Student Support Services team. CR TAFE will provide, or help you access, the support that can assist you in your studies.

Training Support:

You are encouraged to identify any training support that you may need before you enrol and at any point during your learning journey. This may include but not limited to:

- Study Skills
- Accessing and using technology
- Assessments
- Disability support
- Aboriginal and Torres Strait Islander support

Wellbeing Support:

CR TAFE is dedicated to supporting students and to providing a safe and inclusive learning environment for all students including a culturally safe learning environment for Aboriginal people. CR TAFE recognises that student wellbeing is important for a successful learning journey and may provide, or support access to, appropriate services where needed. Wellbeing support may include, but not limited to:

- Counselling and mental health resources (external)
- Career Services and Guidance (internal)
- Financial (fee and debt payment options, scholarships) (internal)
- Abuse, harassment, bullying (internal and external)
- Crisis and Support Lines (external)
- Support for Aboriginal students (internal and external)
- Aboriginal Counselling Support (external)
- Support for students with disability (internal and external)
- Support for international students (internal)

For confidential, no obligation contact information for wellbeing support, please contact our Student Support Services team who can help you with more information on how to access these support services, or go to our [website](#).

Contacts:**Employment Based Training Team:**

Name: Kate Nugent

Phone number: 08 9956 2830

Email: studentadmin@crtafe.wa.edu.au

Building: Northam Campus

Availability: Monday - Friday 8am-4pm

To speak to our Student Business System Team, Student Support Services Team, our Technical Support Team, Aboriginal Support Services or your local Access and Equity Inclusion Officer, contact: 1800 672 700 or enquiries@crtafe.wa.edu.au.

Alternatively, you can complete an online enquiry form <https://www.centralregionaltafe.wa.edu.au/contact-us>.

For help with all things career, training and employment, contact our Jobs and Skills Centres at either our Geraldton, Kalgoorlie or Northam campuses, or call 13 64 64 or go to www.jobsandskills.wa.gov.au.

Award

Upon successful completion of this course, you are entitled to an Award and a Record of Achievement. Should you not have successfully completed all the units of competency required for the Award, you are entitled to a Statement of Attainment for the individual units for which you have been assessed as competent.

Further Resources and Information

More information can be found in our Student Handbook, available for download off our website [here](#).

Notification of Changes to the Course

You will be informed in writing by your lecturer of any changes that affect your course after enrolment. You will be supported throughout the change to ensure there is minimal disruption to your learning journey.

Training Hours

The timetable provided helps you plan your week and understand your study commitments. The timetable shows which days and times you need to attend training. It helps you plan ahead and manage your participation.

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00 am-12:00 pm	Muresk Institute	Muresk Institute	Muresk Institute	Muresk Institute	Muresk Institute
12:00 pm - 12:45 pm LUNCH BREAK					
12:45 pm- 4:00 pm	Muresk Institute	Muresk Institute	Muresk Institute	Muresk Institute	Muresk Institute

Assessment Methods

For this course, assessments may include the following:

- Knowledge questions: This involves answering questions, either orally or in writing relating to the unit of competency.
- Observations: This involves your assessor or a third party (workplace supervisor) observing you perform tasks in the workplace and/or simulated workplace to check that you have the knowledge and skills required for the unit of competency.

Note: The specific assessments required for each unit of competency will be outlined in the Training and Assessment Plan (TAP) for that unit. You will receive a copy of the TAP for each unit when you enrol.

Overview of Training Hours and Assessment Methods

The table below outlines the units you need to complete. It shows the types of training you are required to do, approximately how much time they should take, and how each unit will be assessed. This will help you understand how much time you will need to set aside for each unit you are enrolled in.

Stage	National ID	Unit Of Competency	Face to Face	Workshops	Work Placement	Structured Out Of Class Activities	Tutorial Study Support	Total	Assessment	Delivery Mode	Core / Elective	Pre-Requisites National Code/s
Block 1A Semester 1 2026	AURACA101	Respond to customer needs and enquiries in an automotive workplace [OCK57]	4.00	17.00		0.00		21.00	4.00	Blended Delivery	Core	
	AURAEA002	Follow environmental and sustainability best practice in an automotive workplace [AXE88]	4.00	17.00		0.00		21.00	4.00	Blended Delivery	Core	
	AURASA102	Follow safe working practices in an automotive workplace [OCK41]	4.00	17.00		0.00		21.00	4.00	Blended Delivery	Core	
Block 1B Semester 1 2026	AURTTK102	Use and maintain tools and equipment in an automotive workplace [OCL16]	4.00	17.00		0.00		21.00	4.00	Blended Delivery	Core	
	AURTTA105	Select and use bearings, seals, gaskets, sealants and adhesives [OCJ42]	4.00	17.00		0.00		21.00	4.00	Blended Delivery	Elective	
	AURTTK001	Use and maintain measuring equipment in an automotive workplace [AXA63]	4.00	17.00		0.00		21.00	4.00	Blended Delivery	Elective	
Block 2A Semester 1 2027	AURTTA104	Carry out servicing operations [OCJ39]	7.50	12.00		0.00		19.50	7.50	Blended Delivery	Core	
	AURTTE104	Inspect and service engines [OCL22]	5.00	11.00		0.00		16.00	7.50	Blended Delivery	Core	
	AURTTF102	Inspect and service diesel fuel injection systems [OCL40]	5.00	12.00		0.00		17.00	7.50	Blended Delivery	Core	
Block 2B Semester 1 2027	AURTTB101	Inspect and service braking systems [OCJ84]	6.00	24.00		0.00		30.00	7.50	Blended Delivery	Core	
	AURTTTC103	Diagnose and repair cooling systems [OCL10]	6.00	24.00		0.00		30.00	7.50	Blended Delivery	Core	
Block 2C Semester 2 2027	AURETR112	Test and repair basic electrical circuits [OCK10]	6.00	13.00		0.00		19.00	6.00	Blended Delivery	Core	
	AURETR125	Test, charge and replace batteries and jump-start vehicles [OCK04]	6.00	13.00		0.00		19.00	6.00	Blended Delivery	Core	

Stage	National ID	Unit Of Competency	Face to Face	Workshops	Work Placement	Structured Out Of Class Activities	Tutorial Study Support	Total	Assessment	Delivery Mode	Core / Elective	Pre-Requisites National Code/s
Block 2C Semester 2 2027	AURTTA118	Develop and carry out diagnostic test strategies [OCL47]	6.00	13.00		0.00		19.00	6.00	Blended Delivery	Core	
Block 2D Semester 2 2027	AURKTA002	Inspect, service and repair crop harvesting equipment [AXC87]	5.00	8.75		0.00		13.75	5.00	Blended Delivery	Elective	
	AURKTA003	Inspect, service and repair crop planting and seeding equipment [AXC85]	5.00	8.75		0.00		13.75	5.00	Blended Delivery	Elective	
	AURKTA004	Inspect, service and repair spraying and spreading equipment [AXC83]	5.00	8.75		0.00		13.75	5.00	Blended Delivery	Elective	
	AURKTA010	Inspect, service and repair hay cutting, raking and baling equipment [AXC78]	5.00	8.75		0.00		13.75	5.00	Blended Delivery	Elective	
Block 2E Semester 2 2027	AURETR129	Diagnose and repair charging systems [OCK01]	7.50	12.00		0.00		19.50	7.50	Blended Delivery	Core	
	AURETR130	Diagnose and repair starting systems [OCJ99]	5.00	12.00		0.00		17.00	7.50	Blended Delivery	Core	
	AURETR132	Diagnose and repair automotive electrical systems [OCJ97]	5.00	13.50		0.00		18.50	5.00	Blended Delivery	Elective	
Block 3A Semester 1 2028	AURKTA111	Diagnose and repair mobile plant hydraulic systems [OCJ25]	7.50	22.50		0.00	0.00	30.00	7.50	Blended Delivery	Core	
	AURTTA006	Inspect and service hydraulic systems [AXB09]	7.50	22.50		0.00		30.00	7.50	Blended Delivery	Elective	
Block 3B Semester 1 2028	AURKTB101	Diagnose and repair mobile plant braking systems [OCJ18]	7.50	22.50		0.00		30.00	7.50	Blended Delivery	Core	
	AURKTD102	Diagnose and repair mobile plant steering systems [OCJ13]	7.50	22.50		0.00		30.00	7.50	Blended Delivery	Core	
Block 3C Semester 2 2028	AURKTQ101	Diagnose and repair mobile plant final drive assemblies [OCJ11]	7.50	19.50		0.00		27.00	15.00	Blended Delivery	Core	
	AURHTQ103	Diagnose and repair heavy vehicle drive shafts [OCJ55]	7.50	18.00		0.00		25.50	7.50	Blended Delivery	Elective	

Stage	National ID	Unit Of Competency	Face to Face	Workshops	Work Placement	Structured Out Of Class Activities	Tutorial Study Support	Total	Assessment	Delivery Mode	Core / Elective	Pre-Requisites National Code/s
Block 3D Semester 2 2028	AURKTX101	Diagnose and repair powershift transmissions [OCJ07]	15.00	50.00		0.00		65.00	10.00	Blended Delivery	Core	
Block 3E Semester 2 2028	AURETR120	Diagnose and repair network electronic control systems [ODJ96]	6.00	24.00		0.00		30.00	7.50	Blended Delivery	Elective	
	AURETR121	Diagnose, repair and replace heavy vehicle electronic management, monitoring and tracking systems [ODV90]	6.00	24.00		0.00		30.00	7.50	Blended Delivery	Elective	
Block 4A Semester 1 2029	AURHTF102	Diagnose and repair heavy vehicle diesel fuel injection systems [OCJ64]	6.00	26.00		0.00		32.00	7.50	Blended Delivery	Core	
	AURHTZ101	Diagnose and repair heavy vehicle emission control systems [ODJ87]	6.00	22.00		0.00		28.00	7.50	Blended Delivery	Elective	
Block 4B Semester 1 2029	AURHTE102	Diagnose and repair heavy vehicle compression ignition engines [OCJ68]	10.00	50.00		0.00		60.00	15.00	Blended Delivery	Core	
Block 4C Semester 1 2029	AURKTR101	Diagnose and repair electronic over hydraulic control systems [OCJ12]	7.50	18.00		0.00		25.50	7.50	Blended Delivery	Elective	
	AURTTX106	Diagnose and repair hydrostatic transmissions [OCK45]	7.50	19.50		0.00		27.00	15.00	Blended Delivery	Elective	
Block 4D 2029	AURETR124	Diagnose and repair compression ignition engine management systems [OCK02]	10.00	50.00		0.00		60.00	15.00	Blended Delivery	Elective	
		Total	228.00	707.50	0.00	0.00	0.00	935.50	264.50			



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