



**Australian Government**

# **AHC30122 Certificate III in Agriculture**

**Release: 2**

# AHC30122 Certificate III in Agriculture

## Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Release 11.0.
Release 1	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Release 9.0.

## Qualification Description

This qualification describes the skills and knowledge for general job roles in agriculture including livestock production, cropping or in the case of mixed farming workplaces, both cropping and livestock. Job roles vary across different industry sectors and may include:

- Farm or station hand
- Farm or station worker
- Livestock transport driver.

Individuals with this qualification perform tasks under broad supervision involving a broad range of skills that are applied in a wide variety of contexts, which will involve discretion and judgement in selecting and operating equipment, coordinating resources and applying contingency measures during work.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

## Entry Requirements

There are no entry requirements for this qualification.

## Packaging Rules

To achieve this qualification, competency must be demonstrated in:

- 16 units of competency:
  - 2 core units plus
  - 14 elective units.

Elective units must ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome. The electives are to be chosen as follows:

- 5 units must be from group A
- 5 units not already selected must be from groups A or B
- the remaining 4 units must be selected from groups A, B, or C, or any currently endorsed Training Package or accredited course

### Core Units

An asterisk (\*) next to the unit code indicates that there are prerequisite requirements which must be met when packaging the qualification. Please refer to the Prerequisite requirements table for details.

AHCWHS302	Contribute to workplace health and safety processes
AHCWRK320	Apply environmentally sustainable work practices

### Elective Units

#### Group A

AHCAGB302	Keep production records for a primary production business
AHCBAC309	Undertake preparation of land for agricultural crop production
AHCBAC311	Conserve forage
AHCBAC312	Test and grade grains and seeds on receipt
AHCBAC313	Establish pastures and crops for livestock production
AHCBAC314	Prepare to receive grains and seeds
AHCBAC315	Establish agricultural crops
AHCBAC316	Maintain agricultural crops
AHCBAC317	Undertake agricultural crop harvesting activities
AHCBAC318	Maintain pastures and crops for livestock production
AHCBER302	Work effectively in a biosecurity emergency response
AHCBER305	Carry out emergency disease or pest control procedures on infected premises
AHCBER306	Carry out movement and security procedures

AHCBIO301	Identify and report signs of unusual disease or pest
AHCBIO303	Apply biosecurity measures
AHCBUS302	Use portable technology in the workplace
AHCCHM304	Transport and store chemicals
AHCCHM307	Prepare and apply chemicals to control pest, weeds and diseases
AHCCHM308	Use application equipment to apply fumigant in confined spaces
AHCCHM309	Fumigate soil
AHCCHM310	Conduct manual fumigation of vertebrate and invertebrate pests
AHCINF305	Implement property improvement, construction and repair
AHCINF306	Plan and construct an electric fence
AHCINF307	Plan and construct conventional fencing
AHCIRG336	Operate and maintain gravity fed irrigation systems
AHCIRG338	Troubleshoot irrigation systems
AHCIRG346	Operate pressurised irrigation systems
AHCLSK342	Prepare animals for parturition
AHCLSK344	Administer treatments to livestock
AHCLSK347	Maintain livestock water supplies
AHCLSK350	Identify and draft livestock
AHCLSK351	Implement animal health control programs
AHCLSK353	Implement feeding plans for livestock
AHCLSK357	Rear newborn and young livestock
AHCLSK359	Coordinate and monitor livestock transport
AHCLSK362	Maintain and monitor feed stocks

AHCLSK363	Care for and train working dogs
AHCLSK364	Castrate livestock
AHCLSK368	Comply with industry animal welfare requirements
AHCMOM301	Coordinate machinery and equipment maintenance and repair
AHCMOM302	Perform machinery maintenance
AHCMOM304	Operate machinery and equipment
AHCMOM305	Operate specialised machinery and equipment
AHCMOM306	Ground spread fertiliser and soil ameliorant
AHCMOM308	Operate broadacre and row crop harvest machinery and equipment
AHCMOM309	Operate broadacre sowing machinery and equipment
AHCMOM312	Operate row crop planting and seeding machinery and equipment
AHCPMG301	Control weeds
AHCPMG302	Control plant pests, diseases and disorders
AHCSDT308	Perform tests for quality on seeds
AHCSDT309	Prepare a working sample
AHCSDT310	Identify seeds
AHCSDT412	Perform advanced tests on seeds
AHCSDT413	Handle and store seed subject to quarantine regulations
AHCSDT414	Maintain a quarantine approved laboratory
AHCSPO309	Process planting seed
AHCSPO310	Treat planting seed
AHCSPO311	Handle, package and store commercial quantities of seed
AHCSPO312	Sample seed before and after processing

AHCWAT303	Access, extract and monitor water for irrigation
AHCWRK212	Work effectively in industry
AHCWRK213	Participate in workplace communications
AHCWRK313	Collect samples for a rural production or horticulture monitoring program
AHCWRK314	Monitor weather conditions
AHCWRK315	Respond to emergencies
AHCWRK317	Coordinate work site activities
AHCWRK318	Comply with industry quality assurance requirements
AHCWRK319	Handle bulk materials in a storage area
AHCWRK321	Provide on-job training support
AHCWRK322	Conduct site inspections
AHCWRK323	Operate in isolated and remote situations
BSBXCM301	Engage in workplace communication
FBPFSY3002	Participate in a HACCP team
FBPFSY3003	Monitor the implementation of food safety and quality programs

## Group B

A hash (#) next to the unit code indicates mandatory workplace requirements which must be met when assessing this unit. Please refer to the individual unit's Assessment Requirements for details.

ACMEQU212	Handle horses safely
ACMEQU214	Prepare to work safely around horses
ACMEQU217 *	Load and unload horses
ACMEQU218 *	Perform horse riding skills at walk, trot and canter

ACMEQU305 *	Implement a horse health program
ACMEQU306 *	Provide routine care for horses
ACMEQU309 *	Carry out basic hoof care procedures
ACMGEN311	Maintain and monitor animal health and wellbeing
ACMGEN312	Provide nutritional requirements for animals
AHCAIS304	Artificially inseminate livestock
AHCCOM304	Operate compost processing plant, machinery and equipment
AHCDRG305	Install drainage systems
AHCHYD303	Implement a maintenance program for hydroponic systems
AHCHYD304	Install hydroponic systems
AHCINF308	Install and terminate extra low voltage wiring systems
AHCLSK235 *	Ride educated horses to carry out basic stock work
AHCLSK236	Handle horses safely for stock work
AHCLSK237	Brand livestock
AHCLSK330	Implement procedures for calving
AHCLSK338	Conduct dropped ovary technique procedures for spaying cattle
AHCLSK340	Mate and monitor reproduction of alpacas
AHCLSK341	Coordinate artificial insemination and fertility management of livestock
AHCLSK343	Prepare for and implement natural mating of livestock
AHCLSK345	Carry out feedlot operations
AHCLSK346	Carry out post-mortem examination of livestock

AHCLSK348	Coordinate and monitor production performance
AHCLSK349	Euthanase livestock
AHCLSK352	Implement feeding plans for intensive livestock production
AHCLSK354	Monitor livestock production growing environments
AHCLSK355	Prepare and present livestock for competition
AHCLSK356	Exhibit livestock
AHCLSK358	Slaughter livestock
AHCLSK360	Service and repair bores and windmills
AHCLSK361	Transport farm produce or bulk materials
AHCLSK365	Mix and mill standard stockfeed
AHCLSK366	Collect, store and administer colostrum
AHCLSK367	Remove and facilitate reuse of effluent and manure from an intensive production system
AHCLSK369	Monitor animals in intensive production systems
AHCLSK370	Monitor pen condition and ration suitability
AHCLSK371	Plan, prepare and conduct mulesing procedures
AHCLSK372 *	Train, care for and ride horses for stock work
AHCLSK373	Carry out post-shearing procedures
AHCMOM201	Operate two wheel motorbikes
AHCMOM202	Operate tractors
AHCMOM206	Conduct grader operations
AHCMOM207	Conduct front-end loader operations
AHCMOM213	Operate and maintain chainsaws
AHCMOM216	Operate side by side utility vehicles
AHCMOM217	Operate quad bikes



AHCMOM303	Operate a telehandler
AHCMOM307	Operate a cane harvester
AHCMOM310	Operate land-forming machinery and equipment
AHCMOM311	Operate precision control technology
AHCMOM313	Operate mobile irrigation machinery and equipment
AHCMOM314	Transport machinery
AHCMOM315	Operate chemical application machinery and equipment
AHCMOM316	Refuel machinery or vehicle
AHCMOM317	Operate tractors with attachments
AHCPCM303	Identify plant specimens
AHCPCM305	Implement a plant nutrition program
AHCPCM306	Provide information on plants and their culture
AHCPER330	Coordinate community projects
AHCPER334	Read and interpret property maps and plans
AHCPGD404	Plan a plant establishment program
AHCPHT312	Implement a crop regulation program
AHCPHT313	Implement a post-harvest program
AHCPHT314	Harvest horticultural crops mechanically
AHCPHT315	Establish horticultural crops
AHCPHT317	Coordinate horticultural crop harvesting
AHCPMG308	Implement pest management strategies
AHCPMG312	Apply poison baits for vertebrate pest control in rural and environmental landscapes
AHCPRK311 #	Care for health and welfare of pigs
AHCPRK312 #	Care for weaner pigs

AHCSHG308	Prepare livestock for shearing
AHCSHG309	Prepare combs and cutters for machine shearing
AHCSOL406	Sample soils and interpret results
AHCWOL309	Prepare wool based on its characteristics for classing
AHCWOL316	Prepare facilities for shearing and crutching
AHCWOL317	Press wool for a clip
AHCWOL318	Perform shed duties
PUATEA001	Work in a team

### Group C

AUMGTW003	Perform manual metal arc welding
AUMGTW005	Perform gas metal arc welding
AVIY0026	Conduct aerial application operations using remote pilot aircraft systems
AVIY0027	Operate multi-rotor remote pilot aircraft systems
AVIY0052	Control remote pilot aircraft systems on the ground
AVIZ0005	Apply situational awareness in remote pilot aircraft systems operations
BSBFIN302	Maintain financial records
BSBINS201	Process and maintain workplace information
BSBOPS305	Process customer complaints
BSBTEC201	Use business software applications
BSBTEC202	Use digital technologies to communicate in a work environment
BSBTEC301	Design and produce business documents
CPPFES2005	Demonstrate first attack firefighting equipment
FWPCOT3325	Operate four wheel drive vehicle on unsealed roads

FWPCOT3329	Perform complex four wheel drive operations
HLTAID011	Provide First Aid
HLTAID013	Provide First Aid in remote or isolated site
PUAFIR204 *	Respond to wildfire
PUAFIR210	Prevent injury
RIIHAN309F	Conduct telescopic materials handler operations
RIIMPO318F	Conduct civil construction skid steer loader operations
RIIMPO319E	Conduct backhoe/loader operations
RIISAM203E	Use hand and power tools
RIISAM205E	Cut, weld and bend materials
RIIWS202E	Enter and work in confined spaces
RIIWS204E	Work safely at heights
TLIB0012	Maintain and use hand tools
TLID0001	Load and unload vehicles carrying special loads
TLID0002	Care for livestock in transit
TLID3035	Operate a boom type elevating work platform
TLIE0002	Process workplace documentation
TLIE0008	Calculate mass, area and quantify dimensions
TLIE3004	Prepare workplace documents
TLIF2010	Apply fatigue management strategies
TLIH0005	Interpret road maps and navigate pre-determined routes
TLIH0006	Plan and navigate routes
TLILIC0003	Licence to operate a forklift truck
TLILIC2014	Licence to drive a light rigid vehicle
TLILIC2015	Licence to drive a medium rigid vehicle

TLILIC2016	Licence to drive a heavy rigid vehicle
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### Pre-requisite Units

Note: Units listed in the Pre-requisite requirement column that have their own pre-requisite requirements are shown with an asterisk (\*)

Unit of competency	Pre-requisite requirement
ACMEQU217 Load and unload horses	ACMEQU212 Handle horses safely
ACMEQU218 Perform horse riding skills at walk, trot and canter	ACMEQU212 Handle horses safely
ACMEQU305 Implement a horse health program	ACMEQU212 Handle horses safely
ACMEQU306 Provide routine care for horses	ACMEQU212 Handle horses safely
ACMEQU309 Carry out basic hoof care procedures	ACMEQU212 Handle horses safely
AHCLSK235 Ride educated horses to carry out basic stock work	AHCLSK236 Handle horses safely for stock work
AHCLSK372 Train, care for and ride horses for stock work	AHCLSK235 Ride educated horses to carry out basic stock work *
PUAFIR204 Respond to wildfire	PUAFIR210 Prevent injury

### Qualification Mapping Information

Code and title current release	Code and title previous release	Comments	Equivalence status
AHC30122 Certificate III in Agriculture Release 2	AHC30122 Certificate III in Agriculture Release 1	Revised packaging rules to reflect removal of Group D unit list  Removed Group D elective units list  Revised Prerequisite unit list  Added, removed and	Equivalent

		updated elective units	
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## Links

Companion Volumes, including Implementation Guides, are available at VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>