Australian Government

AHC21227 Certificate II in Primary Industries and Rural Operations

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Release: 1

AHC21227 Certificate II in Primary Industries and Rural Operations

Modification History

Release	Comments
1	This qualification was first released in AHC Agriculture, Horticulture and Conservation and Land Management Training Package Release 12.0.

Qualification Description

This is a pathway qualification that provides individuals with the skills and knowledge for primary related industry sectors. It is suitable for individuals who require:

- a pathway to employment or further vocational training
- transferable skills and knowledge for a range of job roles
- occupational outcomes for industries and agencies in all geographical areas of Australia especially regional, rural and remote local government areas (LGAs).

Unit selection will be determined by the outcome or intended outcome for the individual who are often engaged in a range of job tasks due to their location or the seasonal nature of their role.

Graduates with this qualification perform a defined range of skilled operations, usually within a variety of broader related activities involving known routines, methods and procedures. They may have skills and knowledge that are transferable across a range of job roles. They apply some discretion and judgement when selecting equipment, services or contingency measures.

Licensing/Regulatory Information

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

Foundation Skills Outcomes

The foundation skills outcomes in this qualification are outlined below.

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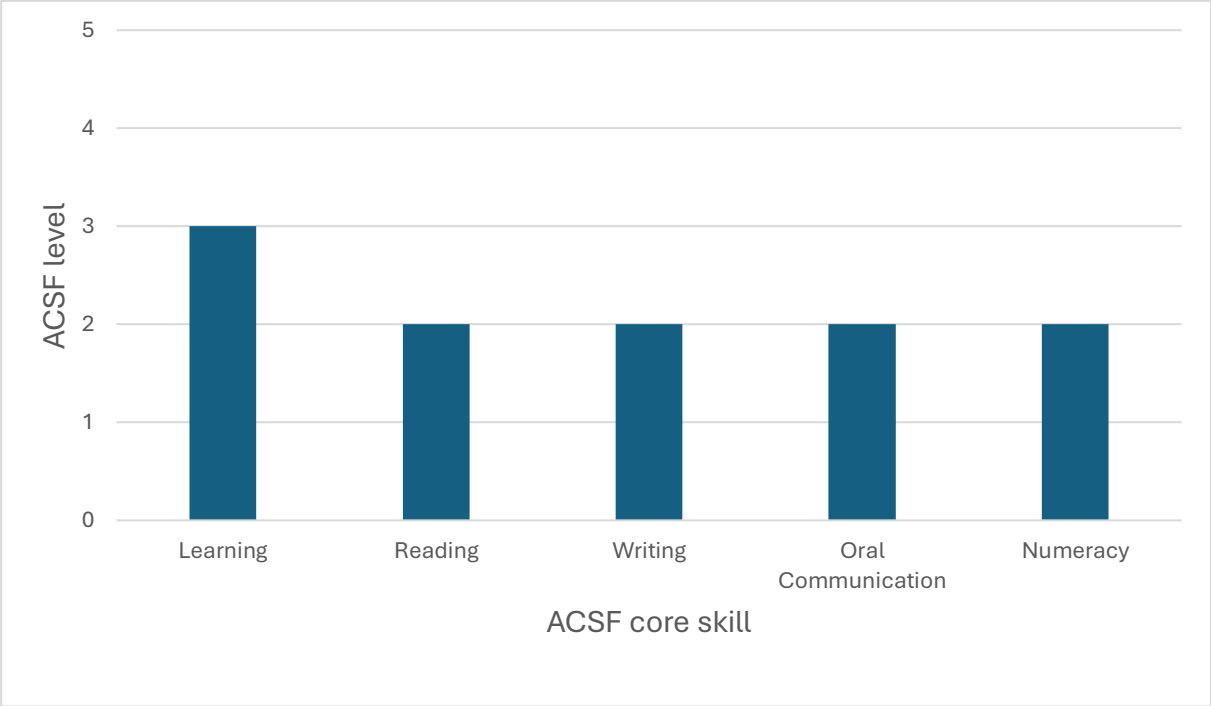

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

To achieve this qualification, competency must be demonstrated in:

- 12 units of competency:
- 2 core units plus
- 10 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:

- 6 from the electives listed below
- the remaining 4 can be selected from the electives listed below, or from any currently endorsed Training Package or accredited course.

Core Units

AHCWHS202	Participate in workplace health and safety processes
AHCWRK212	Work effectively in industry

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Elective 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.

ACMEQU212	Handle horses safely
ACMEQU213*	Follow safe work practices in equine industries
ACMEQU214	Prepare to work safely around horses
ACMEQU215*	Provide daily care for horses
ACMEQU216*	Check and treat horses
ACMEQU217*	Load and unload horses
ACMEQU218*	Perform horse riding skills at walk, trot and canter
AHCAIS202	Assist with artificial insemination procedures
AHCBAC205	Assist agricultural crop establishment
AHCBAC206	Assist agricultural crop maintenance
AHCBAC207	Assist agricultural crop harvesting
AHCBEK203	Open and reassemble a beehive
AHCBEK205	Prepare and use a bee smoker
AHCBEK206	Assemble and maintain beekeeping components
AHCBIO203	Inspect and clean machinery, tools and equipment to preserve biosecurity
AHCBIO204	Follow site biosecurity procedures
AHCBIO303	Apply biosecurity measures
AHCCHM201	Apply chemicals under supervision
AHCCHM304	Transport and store chemicals
AHCCOM206	Recognise raw materials, production processes and products on a composting site
AHCECR201	Capture digital media for fieldwork
AHCECR202	Maintain wildlife habitat refuges

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AHCECR203	Perform basic ecological restoration works
AHCFAU202	Recognise fauna
AHCFIR202	Assist with planned burning
AHCINF205	Carry out basic electric fencing operations
AHCINF206	Install, maintain and repair farm fencing
AHCINF207	Maintain properties and structures
AHCINF208	Fabricate and repair metal of plastic structures
AHCIRG219	Assist with low volume irrigation
AHCLPW201	Operate a handheld GPS device
AHCLSC206	Assist with landscape construction work
AHCLSK219	Carry out birthing duties
AHCLSK220	Monitor livestock to parturition
AHCLSK221	Assist with feeding in a production system
AHCLSK222	Care for health and welfare of livestock
AHCLSK223	Carry out regular livestock observation
AHCLSK224	Handle livestock using basic techniques
AHCLSK225	Identify and mark livestock
AHCLSK226	Load and unload livestock
AHCLSK227	Monitor water supplies
AHCLSK228	Muster and move livestock
AHCLSK229	Provide feed for livestock
AHCLSK230	Clean out production sheds
AHCLSK231	Maintain production growing environments
AHCLSK233	Clean and maintain livestock pens
AHCLSK234	Apply animal welfare principles to handling and husbandry of livestock

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AHCLSK235*	Ride educated horses to carry out basic stock work
AHCLSK236	Handle horses safely for stock work
AHCLSK237	Brand livestock
AHCMOM201	Operate two wheel motorbikes
AHCMOM202	Operate tractors
AHCMOM203	Operate basic machinery and equipment
AHCMOM204	Undertake operational maintenance of machinery
AHCMOM205	Operate vehicles
AHCMOM206	Conduct grader operations
AHCMOM207	Conduct front-end loader operations
AHCMOM208	Conduct excavator operations
AHCMOM209	Conduct dozer operations
AHCMOM210	Conduct scraper operations
AHCMOM213	Operate and maintain chainsaws
AHCMOM214	Operate cane haulage vehicle
AHCMOM215	Operate commercial lawnmowers
AHCMOM216	Operate side by side utility vehicles
AHCMOM217	Operate quad bikes
AHCNSY205	Pot up plants
AHCNSY206	Care for nursery plants
AHCNSY207	Undertake propagation activities
AHCOCM201	Maintain cultural sites
AHCOCM202	Observe and report plants or animals
AHCOCM203	Record information about Country
AHCPCM202	Collect, prepare and preserve plant specimens

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AHCPCM204	Recognise plants
AHCPCM205*	Fell small trees
AHCPER219	Plant and maintain crops in a permaculture system
AHCPER222	Use and maintain basic hand tools and equipment for garden and farm
AHCPER225	Assist with garden soil health and plant nutrition
AHCPGD207	Plant trees and shrubs
AHCPGD208	Prepare and maintain plant displays
AHCPGD209	Prune shrubs and small trees
AHCPGD210	Transplant shrubs and small trees
AHCPGD212	Conduct visual inspection of park facilities
AHCPHT211	Maintain crop
AHCPHT212	Perform manual pollination of crops
AHCPHT213	Perform plant blocking on
AHCPHT214	Support horticultural crop harvesting
AHCPHT215	Plant horticultural crops
AHCPHT217	Undertake field budding and grafting
AHCPLY208	Collect and pack eggs for human consumption
AHCPMG201	Treat weeds
AHCPMG202	Treat plant pests, diseases and disorders
AHCPMG203	Work effectively in a pest management environment
AHCSAW202	Recognise landforms and soil types
AHCSAW203	Conduct erosion and sediment control activities
AHCSOL203	Assist with soil or growing media sampling and testing
AHCWOL205	Pen sheep
AHCWOL206	Perform board duties

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AHCWRK210	Observe and report on weather
AHCWRK211	Participate in environmentally sustainable work practices
AHCWRK213	Participate in workplace communications
AHCWRK215	Collect and record production data
AHCWRK216	Provide information on products and services
BSBTEC201	Use business software applications
CHCDIV001	Work with diverse people
CPCWHS1001	Prepare to work safely in the construction industry
FBPFST4003	Apply digital technology in food processing
FBPOPR2066	Apply sampling procedures
FWPCOR2206	Work effectively in the forest and wood products industry
FWPCOR2208	Communicate and interact effectively in the forest and wood products industry
FWPCOR2209	Follow environmental protection procedures in forest and wood products operations
FWPCOR2211	Develop knowledge of the forest and wood products industry
FWPCOT2254	Maintain chainsaws
FWPCOT2273	Trim and cut felled trees
HLTAID009	Provide cardiopulmonary resuscitation
HLTAID010	Provide basic emergency life support
HLTAID011	Provide First Aid
HLTAID013	Provide first aid in remote or isolated site
ICTPRG302	Apply introductory programming techniques
MEM11011*	Undertake manual handling
MEM13015	Work safely and effectively in manufacturing and engineering
MEM16006*	Organise and communicate information

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MEM18001*	Use hand tools
MEM18002*	Use power tools/hand held operations
MEMPE002	Use electric welding machines
RGRPSH201	Handle racehorses in stables and at trackwork
RGRPSH202*	Assist with transportation of horses
RGRPSH207*	Perform racing stable duties
RGRPSH211	Work effectively in the horse racing industry
RIISAM203E	Use hand and power tools
RIISAM204E	Operate small plant and equipment
RIIWHS202	Enter and work in confined spaces
RIIWHS204	Work safely at heights
SFIAQU202	Handle stock
SFIAQU203	Manipulate stock culture environment
SFIAQU205	Monitor water quality
SFIAQU209	Carry out on-farm post-harvest operations
SFIBIO201	Inspect and clean aquatic water work equipment
SFIVOP203	Operate a small vessel
SFIVOP204	Operate and maintain outboard motors
SIRXCEG001	Engage the customer
SIRXCOM001	Communicate in the workplace to support team and customer outcomes
SIRXIND001	Work effectively in a service environment
SIRXIND003	Organise personal work requirements
SIRXPDK001	Advise on products and services
SIRXRSK001	Identify and respond to security risks

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SITTIND003	Source and use information on the tourism and travel industry
SITXCCS009	Provide customer information and assistance
SITXCCS011	Interact with customers
SITXCOM007	Show social and cultural sensitivity
SITXCOM008	Provide a briefing or scripted commentary
TLID0020	Shift material safely using manual handling methods
TLIK2010	Use infotechnology devices in the workplace

Pre-requisite Requirements

Unit of competency	Pre-requisite requirement
ACMEQU213 Follow safe work practices in equine industries	ACMEQU212 Handle horses safely
ACMEQU215 Provide daily care for horses	ACMEQU212 Handle horses safely
ACMEQU216 Check and treat horses	ACMEQU212 Handle horses safely
ACMEQU217 Load and unload horses	ACMEQU212 Handle horses safely
ACMEQU218 Perform horse riding skills at walk, trot and canter	ACMEQU212 Handle horses safely
AHCLSK235 Ride educated horses to carry out basic stock work	AHCLSK236 Handle horses safely for stock work
AHCPCM205 Fell small trees	The prerequisite unit of competency for this unit is: • AHCMOM213 Operate and maintain chainsaws.
MEM11011 Undertake manual handling	MEM13015 Work safely and effectively in manufacturing and engineering MEM16006 Organise and communicate information
MEM16006 Organise and communicate information	MEM13015 Work safely and effectively in manufacturing and engineering

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MEM18001 Use hand tools	MEM11011 Undertake manual handling MEM13015 Work safely and effectively in manufacturing and engineering MEM16006 Organise and communicate information
MEM18002 Use power tools/hand held operations	MEM11011 Undertake manual handling MEM13015 Work safely and effectively in manufacturing and engineering MEM16006 Organise and communicate information
RGRPSH202 Assist with transportation of horses	The prerequisite unit of competency for this unit is: • RGRPSH201 Handle racehorses in stables and at trackwork.
RGRPSH207 Perform racing stable duties	The prerequisite unit of competency for this unit is: • RGRPSH201 Handle racehorses in stables and at trackwork.

Mandatory Workplace Requirements

There are no mandatory workplace requirements associated with units packaged in this qualification.

Qualification Mapping Information

Previous Code and Title	Equivalence	Comments
AHC21216 Certificate II in Rural Operations	Not equivalent	Qualification code and title changed Packaging rules changed Elective units added to allow for greater flexibility Superseded units updated

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Links

Companion volumes, including implementation guides, are found on the national training register - https://training.gov.au/training/details/AHC.

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