

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 5.0.

AHC5XX20	Diploma of Applied Agronomy
<p>Qualification Description</p> <p>This qualification describes the skills and knowledge of those in agronomist roles in the agricultural industry.</p> <p>Individuals with this qualification will take personal responsibility and exercise autonomy in undertaking complex work. They must analyse information and exercise judgement to complete a range of advanced skilled activities.</p> <p>Work must comply with work health and safety, food safety, biosecurity and environmental regulations, legislation and standards that apply to the workplace.</p> <p>No licensing, legislative or certification requirements apply to this qualification at the time of publication.</p>	
<p>Entry Requirements</p> <p>There are no entry requirements for this qualification.</p>	

DRAFT

Packaging Rules

To achieve this qualification, competency must be demonstrated in:

- 12 units of competency:
 - 8 core units plus
 - 4 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:

- 2 must be from the electives listed below
- 2 from the remaining electives listed below, or any currently endorsed Training Package or accredited course packaged at Certificate IV, Diploma or Advanced Diploma.

Core Units

AHCAGB521	Select and use agricultural technology
AHCBAC508	Apply plant biology to agronomic practices
AHCBAC509	Plan and manage long-term weed, pest or disease control in crops
AHCBUS518	Prepare and monitor budgets and financial reports
AHCBAC5XX	Design and manage a crop and pasture nutrition program
AHCSOL502	Manage soils to enhance sustainability
AHCWRK503	Prepare reports
AHCWRK505	Manage trial and research material

Elective Units

AHCAGB506	Manage application technology
AHCAGB514	Manage application of agents to crops or pastures
AHCAGB518	Develop climate risk management strategies
AHCBAC503	Manage integrated crop and pasture production
AHCBAC504	Plan and manage a stored grain program
AHCBAC5XX	Develop production plans for crops and pastures
AHCCHM405	Plan and implement a chemical use strategy
AHCCHM501	Develop and manage a chemical use strategy
AHCIRG510	Establish and maintain an irrigation-related environmental protection program
AHCMER404	Provide advice on agronomic products
AHCNRM507	Manipulate and analyse data within geographic information systems
AHCPCM501	Diagnose plant health problems
AHCPCM502	Collect and classify plants
AHCSOL505	Monitor and manage soils for production
AHCWAT503	Manage water systems
AHCWRK502	Collect and manage data
AHCWRK509	Provide specialist advice to clients
AHCWRK512	Plan, implement and review a quality assurance program
AHCXXX5XX	Interpret agricultural data

Qualification Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
AHC5XX20 Diploma of Applied Agronomy	Not applicable	New qualification	No equivalent qualification
Links			
Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72			

DRAFT