Modification History

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| Release | Comments |
| Release 1 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 8.0. |

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| AHC501XX | Diploma of Agriculture |
| Qualification Description  This qualification describes the skills and knowledge for management job roles in agriculture, including managing livestock production, crop production and advice. Job roles vary across different industry sectors and may include:   * Farm production manager * Production unit manager * Station/property manager.   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.  No licensing, legislative or certification requirements apply to this qualification at the time of publication. | |
| Entry Requirements  To commence this qualification, individuals must demonstrate they have skills and knowledge in the  application of:   * livestock production skills, or * agriculture crop production skills, or * mixed farming cropping and livestock production skills   The skills and knowledge may have been acquired through completion of a Certificate III or higher qualification relating to agriculture, or two years relevant agriculture industry experience. | |
| Packaging Rules  To achieve this qualification, competency must be demonstrated in:   * 10 units of competency: * 4 core units plus * 6 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 units must be from group A * 2 units must be from groups A or B * 2 units must be from the remaining units listed in groups A or B, or any currently endorsed Training Package or accredited course.   Core Units   |  |  | | --- | --- | | AHCBUS511 | Manage enterprise staff requirements | | AHCBUS518 | Prepare and monitor budgets and financial reports | | AHCWHS5X2 | Manage workplace health and safety processes | | AHCWRK5X11 | Develop workplace policy and procedures for environment and sustainability |   Elective Units  Group A   |  |  | | --- | --- | | AHCAGB513 | Develop a farm plan | | AHCAGB518 | Develop climate risk management strategies | | AHCBAC417 | Manage agricultural crop production | | AHCBAC509 | Plan and manage long-term weed, pest and disease control in crops | | AHCBAC510 | Manage integrated crop and pasture production | | AHCBAC511 | Plan and manage a stored grain program | | AHCBAC512 | Develop production plans for crops or pastures | | AHCBAC513 | Apply plant biology to agronomic practices | | AHCBAC515 | Manage forage conservation | | AHCBAC516 | Manage the harvest of crops | | AHCBUS513 | Market products and services | | AHCBUS516 | Develop and review a business plan | | AHCBUS517 | Monitor and review business performance | | AHCLSK501 | Manage livestock production | | AHCLSK502 | Arrange marketing of livestock | | AHCLSK504 | Develop livestock health and welfare strategies | | AHCLSK508 | Plan, monitor and evaluate strategies to improve livestock through genetics | | AHCLSK509 | Develop and implement a breeding strategy | | AHCLSK510 | Develop production plans for livestock | | AHCORG507 | Develop an organic or biodynamic management plan | | AHCORG508 | Prepare the enterprise for organic or biodynamic certification | | AHCSOL505 | Monitor and manage soils for production | | AHCSOL506 | Manage erosion and sediment control | | AHCSOL507 | Develop and manage a plan to reclaim land affected by salinity | | AHCSOL508 | Manage soils to enhance sustainability |   Group B   |  |  | | --- | --- | | AHCAGB512 | Plan and manage infrastructure | | AHCAGB514 | Manage application of agents to crops or pastures | | AHCAGB515 | Develop sustainable agricultural practices that utilise renewable energy and recycling systems | | AHCAGB516 | Select and implement a GIS for sustainable agricultural systems | | AHCAGB517 | Develop and manage a plan for sustainable production | | AHCAGB519 | Plan and monitor production processes | | AHCAGB520 | Plan production for the whole business | | AHCAGB521 | Select and use agricultural technology | | AHCAGB522 | Implement the introduction of biotechnology into the production system | | AHCBUS514 | Negotiate and monitor contracts | | AHCBUS515 | Prepare estimates, quotes and tenders | | AHCCHM405 | Plan and implement a chemical use program | | AHCCHM501 | Develop and manage a chemical use strategy | | AHCDRG502 | Design drainage systems | | AHCECR506 | Develop and implement sustainable land use strategies | | AHCLSK506 | Design livestock effluent systems | | AHCMER502 | Develop a sales strategy for rural products | | AHCMOM501 | Manage machinery and equipment | | AHCMOM502 | Implement a machinery management system | | AHCORG401 | Manage biodynamic production | | AHCORG402 | Manage organic livestock production | | AHCORG403 | Manage organic soil improvement | | AHCPCM505 | Conduct environment and food safety risk assessment of plant nutrition and soil fertility programs | | AHCSHG405 | Arrange employment for shearing operations | | AHCWAT503 | Manage water systems | | AHCWRK514 | Manage trial and research material | | AHCWRK5X2 | Collect and manage data | | AHCWRK5X4 | Assess new industry developments | | AHCWRK5X7 | Implement professional practice | | AHCWRK5X8 | Interpret legislation | | AHCWRK5X9 | Provide specialist advice to clients | | AHCWRK5X12 | Plan, implement and review a quality assurance program | | BSBHRM525 | Manage recruitment and onboarding | | BSBINS401 | Analyse and present research information | | BSBOPS504 | Manage business risk | | BSBPEF501 | Manage personal and professional development | | BSBWHS515 | Lead initial response to and investigate WHS incidents | | TLIL5019 | Implement and monitor transport logistics | | TLIR4002 | Source goods/services and evaluate contractors | | |

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| Qualification Mapping Information   |  |  |  |  | | --- | --- | --- | --- | | Code and title current version | Code and title previous version | Comments | Equivalence status | | AHC501XX Diploma of Agriculture | AHC50116 Diploma of Agriculture | Updated to meet standards for Training Packages  Entry requirements added to qualification  Revised packaging rules to better reflect outcomes  Added core units list, and revised and increased core units by 4 units  Added, removed and updated elective units | Not equivalent | |
| Links  Companion Volumes, including Implementation Guides, are available at VETNet: <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72> |