

Animal Reproduction Units - changes as at 27/11/2020

OLD Unit code	OLD Unit Title	NEW Unit code	NEW Unit title	Unit Outcome	Changes that have been made	Equivalent (E) or Not Equivalent (NE)
AHCAIS201 (Release 1)	Assist with artificial insemination procedures	AHCAIS2XX (Release 1)	Assist with artificial insemination procedures	Major Change (New Code)	Unit of competency; minor changes to application, major changes, edits, renumbering and reordering of performance criteria 1.2 to 1.6, and 2.3 to 2.5, major changes and edits to performance criteria 3.1 to 3.4, new performance criteria 1.1, 1.7 and 3.5, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "reported unserviceable tools and equipment". Minor edits to knowledge evidence and added "workplace requirements applicable to health and safety in the workplace for assisting with artificial insemination procedures, including appropriate use of personal protective equipment (PPE)", "environment and biosecurity legislation and regulations and workplace practices relevant to artificial insemination procedures", and "principles and practices of artificial insemination procedures, including:", and specific conditions provided within the assessment conditions.	NE
AHCAIS301 (Release 1)	Collect semen			Minor Change (Same Code)	Unit of competency; minor changes to application, minor change to element 1, performance criteria 1.1 split into two performance criteria 1.1 and 1.2 with minor edits, minor changes, edits and renumbering of performance criteria 1.3 to 1.7, minor changes and edits of performance criteria 2.1 to 2.3, and 3.1, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits, and added "completed documentation and records". Minor edits to knowledge evidence, and added "workplace requirements applicable to health and safety in the workplace for collecting livestock semen, including appropriate use of personal protective equipment (PPE)", "environment and biosecurity legislation and regulations and workplace practices relevant to collecting livestock semen", "principles and practices of livestock semen collection, including:", "understanding of mature male animal behaviour and the risks and hazards associated with working with entire male animals", and "semen collection methods, including; electro-ejaculation and artificial vagina", and specific conditions provided within the assessment conditions.	E
AHCAIS302 (Release 1)	Process and store semen			Minor Change (Same Code)	Unit of competency; minor changes to application, reordered elements 2, 3 and 4, minor edit to element 2, minor changes, edits and renumbering of performance criteria 2.1 to 4.2, minor changes and edits of performance criteria 1.1, 1.5, 5.4, and 5.6, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "followed relevant workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures", and "followed workplace hygiene procedures". Minor edits to knowledge evidence and added "workplace requirements applicable to health and safety in the workplace for processing and storing livestock semen", "environment and biosecurity legislation and regulations and workplace practices relevant to processing and storing livestock semen", "workplace hygiene procedures relevant to processing and storing livestock semen", and "principles and practices of processing and storing livestock semen, including:", and specific conditions provided within the assessment conditions.	E

OLD Unit code	OLD Unit Title	NEW Unit code	NEW Unit title	Unit Outcome	Changes that have been made	Equivalent (E) or Not Equivalent (NE)
AHCAIS303 (Release 1)	Artificially inseminate livestock			Minor Change (Same Code)	Unit of competency; minor changes to application, removed performance criteria 3.2 to 3.3, minor changes and edits of element 4, performance criteria 1.2 to 1.6, 2.1 to 2.5, 3.1 , and 4.1 to 4.3, minor changes, edits and renumbering of performance criteria 3.2 to 3.3, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency and minor edits. Minor edits to knowledge evidence, and added "workplace requirements applicable to health and safety in the workplace for artificial insemination of livestock, including appropriate use of personal protective equipment (PPE)", "environment and biosecurity legislation and regulations and workplace practices relevant to artificial insemination of livestock", "principles and practices of livestock artificial insemination, including:", moved the following knowledge requirements listed in assessment conditions to knowledge evidence - "relevant anatomy and physiology of female livestock", "reproductive physiology and behaviour of female livestock", "resource and manpower requirements, industry standards, codes of practice and procedures for artificial insemination of the livestock species", "hygiene procedures for artificial insemination", "criteria and methods for determining conception rates", "methods and procedures for improving the success of artificial insemination and its impacts on herd performance", "procedures for cleaning and maintaining work areas and equipment", and "documentation and record requirements", and specific conditions provided within the assessment conditions.	E
AHCAIS401 (Release 1)	Supervise artificial breeding and embryo transfer programs			Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes and edits of performance criteria 1.3, 1.5, 2.1, 2.3 to 2.4, 2.6 to 2.8, and 3.2, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency and minor edits. Minor edits to knowledge evidence, and added "workplace requirements applicable to health and safety in the workplace for supervising artificial breeding and embryo transfer programs, including appropriate use of personal protective equipment (PPE)", "environment and biosecurity legislation and regulations and workplace practices relevant to supervising artificial breeding and embryo transfer programs", "principles and practices of artificial breeding and embryo transfer programs, including:", and "industry standards, legislation and codes of practice and procedures for animal welfare and supervising artificial breeding and embryo transfer programs", and specific conditions provided within the assessment conditions.	E
AHCLSK203 (Release 1)	Carry out birthing duties			Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes and edits of performance criteria 1.1, 1.3 to 1.6, 2.3, and 3.2 to 3.4, new performance criteria 1.7 and 3.5, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and removed "apply contingency measures for birthing in the event of adverse weather conditions". Minor edits to knowledge evidence and added "workplace requirements applicable to health and safety in the workplace for carrying out birthing duties, including appropriate use of personal protective equipment (PPE)", "environment and biosecurity legislation and regulations and workplace practices relevant to carrying out birthing duties", "principles and practices of animal birthing duties, including:", and "appropriate use of antibiotics and other medicine after birthing", removed "effects of inadequate nutrition on animals and newborn", and specific conditions provided within the assessment conditions.	E

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AHCLSK208 (Release 1)	Monitor livestock to parturition			Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes and edits to element 3 and performance criteria 1.1 to 1.6, 2.2 to 2.3, 3.3 and 3.5, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency and minor edits. Minor edits to knowledge evidence and added "workplace requirements applicable to health and safety in the workplace for monitoring livestock to parturition", "environment and biosecurity legislation and regulations and workplace practices relevant to monitoring livestock to parturition", and "principles and practices of monitoring livestock to parturition, including:", and specific conditions provided within the assessment conditions.	E
AHCLSK302 (Release 1)	Mate and monitor reproduction of alpacas			Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes, edits and renumbering of performance criteria 1.4 to 1.7, minor changes and edits to performance criteria 2.3, and 3.1 to 3.2, new performance criteria 1.2 and 1.3, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and removed "identify hazards and implementing safe operating procedures", "assist with ultrasonography and blood collection if requested by professional service providers", "clean up work site and safely dispose of waste", and "communicate effectively with other team members and veterinarians". Minor edits to knowledge evidence and added "workplace requirements applicable to health and safety in the workplace for mating and monitoring alpacas, including appropriate use of personal protective equipment (PPE)", "environment and biosecurity legislation and regulations and workplace practices relevant to mating and monitoring alpacas", and "principles and practices of mating and monitoring alpacas, including:", and specific conditions provided within the assessment conditions.	E
AHCLSK312 (Release 1)	Coordinate artificial insemination and fertility management of livestock			Minor Change (Same Code)	Unit of competency; minor changes to application, removed performance criteria 1.3, minor changes, edits and renumbering of performance criteria 1.3 to 1.5, minor edits of performance criteria 2.1 to 2.3, and 3.3 to 3.4, new performance criteria 1.1 and 1.2, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency and minor edits. Minor edits to knowledge evidence, and added "workplace requirements applicable to health and safety in the workplace for coordinating artificial insemination and fertility management of livestock, including appropriate use of personal protective equipment (PPE)", "environment and biosecurity legislation and regulations and workplace practices relevant to coordinating artificial insemination and fertility management of livestock", and "principles and practices artificial insemination and fertility management of livestock, including:", removed "pregnancy testing methods", and specific conditions provided within the assessment conditions.	E

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AHCLSK314 (Release 2)	Prepare animals for parturition			Minor Change (Same Code)	Unit of competency; minor changes to application, removed performance criteria 4.2 and 4.3, minor changes and edits of performance criteria 1.1 to 1.2, 1.4, 2.1, 2.3, 3.1 to 3.4, and 4.1 to 4.3, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits, added "carried out basic repair work where required", and removed "maintain animal shelter and housing where applicable", "administer preventative health treatments", and "implement contingency measures in the event of adverse weather or birthing difficulties". Minor edits to knowledge evidence, and added "workplace requirements applicable to health and safety in the workplace for preparing animals for parturition", "environment and biosecurity legislation and regulations and workplace practices relevant to preparing animals for parturition", "principles and practices for preparing animals for parturition, including:", and "animal welfare practices for handling animals", and removed "preventative health treatments, procedures and methods", and "hazards associated with handling animals and veterinarian medicines and chemicals", and specific conditions provided within the assessment conditions.	E
AHCLSK315 (Release 1)	Prepare for and implement natural mating of livestock			Minor Change (Same Code)	Unit of competency; minor changes to application, removed performance criteria 3.6, and 4.2, minor changes and edits of element 2 and 4, and performance criteria 1.1 to 1.5, 2.1 to 2.4, 3.5, 4.1, and 5.1 to 5.2, minor changes, edits and renumbering of performance criteria 3.6 and 4.2 to 4.3, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency and minor edits, removed "assess the serving capacity and fertility of males pre joining". Minor edits to knowledge evidence, and added "workplace requirements applicable to health and safety in the workplace for preparing for and implementing natural mating of livestock, including appropriate use of personal protective equipment (PPE)", "environment and biosecurity legislation and regulations and workplace practices relevant to preparing for and implementing natural mating of livestock", "principles and practices for preparing for and implementing natural mating of livestock, including:", and specific conditions provided within the assessment conditions.	E
AHCLSK329 (Release 1)	Implement procedures for calving	AHCLSK3XX (Release 1)	Implement procedures for calving	Major Change (New Code)	Unit of competency; minor changes to application, removed performance criteria 3.3 to 3.5, and 4.4, major changes and edits of performance criteria 2.2, and 3.2, major changes, edits, reordering, and renumbering of performance criteria 1.1 to 1.3, 1.5 to 1.6, 3.3 to 3.5, 4.5 to 5.6, and 4.8, new performance criteria 1.4, 4.4, and 4.7, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits, and removed "identify hazards and use safe work practices in the calving environment", and "ability to manual palpate and recognise simple malpresentations". Minor edits to knowledge evidence, and added "workplace requirements applicable to health and safety in the workplace for implementing procedures for calving, including appropriate use of personal protective equipment (PPE)", "environment and biosecurity legislation and regulations and workplace practices relevant to implementing procedures for calving", and "principles and practices of implementing procedures for calving, including:", and specific conditions provided within the assessment conditions.	NE

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AHCLSK335 (Release 1)	Conduct dropped ovary technique procedures for spaying cattle			Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes and edits of performance criteria 1.1 to 1.2, 2.1, 3.1 to 3.2, 3.4, 3.6, 4.1 to 4.2, 4.5 to 4.7, and 5.1 to 5.2, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency and minor edits. Minor edits to knowledge evidence, and added "workplace requirements applicable to health and safety in the workplace for conducting DOT procedures for spaying cattle", "environment and biosecurity legislation and regulations and workplace practices relevant to conducting DOT procedures for spaying cattle", and "principles and practices of conducting DOT procedures for spaying cattle, including:", and specific conditions provided within the assessment conditions.	E
AHCLSK408 (Release 1)	Pregnancy test animals	AHCLSK4XX (Release 1)	Pregnancy test animals	Major Change (New Code)	Unit of competency; minor changes to application, major changes and edits of element 3 and performance criteria 1.2, 2.1, 2.3 to 2.4, 3.1 to 3.6, and 4.2 to 4.5, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, major and minor edits, and removed "arrange support for pregnancy testing". Major and minor edits to knowledge evidence, and added "workplace requirements applicable to health and safety in the workplace for pregnancy testing of animals, including appropriate use of personal protective equipment (PPE)", "environment and biosecurity legislation and regulations and workplace practices relevant to pregnancy testing of animals", "principles and practices of animal pregnancy testing, including:", and "animal welfare legislation, codes of practice and procedures relevant to pregnancy testing of animals", removed "reproductive diseases and complications in the animal species", and specific conditions provided within the assessment conditions.	NE
AHCLSK411 (Release 1)	Supervise natural mating of livestock			Minor Change (Same Code)	Unit of competency; minor changes to application, removed performance criteria 3.2, minor changes and edits of performance criteria 1.1, 1.3 to 1.8, 2.1, and 3.2 to 3.4, new performance criteria 1.2, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency and minor edits. Minor edits to knowledge evidence, and added "workplace requirements applicable to health and safety in the workplace for supervising natural mating of livestock", "environment and biosecurity legislation and regulations and workplace practices relevant to supervising natural mating of livestock", "principles and practices for supervising natural mating of livestock, including:", and specific conditions provided within the assessment conditions.	E
AHCLSK416 (Release 1)	Identify and select animals for breeding			Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes and edits of performance criteria 1.1 to 1.3, and 2.1 to 2.4, new performance criteria 2.5, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits, and added "documented a breeding program". Minor edits to knowledge evidence, and added "principles and practices for identifying and selecting animals for breeding, including:", and specific conditions provided within the assessment conditions.	E

OLD Unit code	OLD Unit Title	NEW Unit code	NEW Unit title	Unit Outcome	Changes that have been made	Equivalent (E) or Not Equivalent (NE)
AHCLSK503 (Release 2)	Develop and implement a breeding strategy			Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes and edits of performance criteria 1.1, 1.5, 2.1 to 2.2, 2.4, 3.3 to 3.5, and 4.3 to 4.4, and updated foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "applied animal welfare industry standards, legislation and codes of practice and procedures relevant to livestock production". Minor edits to knowledge evidence, and added "workplace requirements applicable to health and safety in the workplace for developing and implementing a breeding strategy", "environment and biosecurity legislation and regulations and workplace practices relevant to developing and implementing a breeding strategy", "animal welfare industry standards, legislation and codes of practice and procedures relevant to livestock production", and "principles and practices for developing and implementing a breeding strategy, including:", and minor edits to the assessment conditions.	E
AHCLSK505 (Release 1)	Develop production plans for livestock			Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes and edits to element 1 and performance criteria 1.1 to 1.3, 1.5, 2.1 to 2.3, 2.5, and 4.1 to 4.3, moved performance criteria 2.6 to 3.1, minor changes, edits and renumbering of performance criteria 3.2 to 3.5, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "established livestock production plan budget". Minor edits to knowledge evidence, and added "workplace requirements applicable to health and safety in the workplace for developing production plans for livestock", "environment and biosecurity legislation and regulations and workplace practices relevant to developing production plans for livestock", and "principles and practices for developing production plans for livestock, including:", and minor edits to the assessment conditions.	E
AHCLSK507 (Release 1)	Plan, monitor and evaluate strategies to improve livestock through genetics			Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes and edits to element 1 and 2, and performance criteria 2.1 to 2.2, 3.1 to 3.2, 4.4 to 4.6, and 5.1 to 5.2, minor changes, edits, reordering and renumbering of performance criteria 1.1 to 1.4, 3.3 to 3.4, and 4.1 to 4.3, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency, minor edits and added "developed workplace health and safety procedures relevant to the breeding program", "applied relevant environment and biosecurity legislation, regulations and workplace procedures", and "applied relevant workplace animal welfare legislation, codes of practice and procedures", removed "feed livestock to ensure success of a breeding program", "organise drugs, animal identification and all equipment in clean working order in preparation for the program", "submit records and information for statistical analysis and registration of livestock", and "handle livestock safely and humanely". Minor edits to knowledge evidence, and added "workplace requirements applicable to health and safety in the workplace for planning, monitoring and evaluating strategies to improve livestock through genetics", "environment and biosecurity legislation and regulations and workplace practices relevant to planning, monitoring and evaluating strategies to improve livestock through genetics", "principles and practices for planning, monitoring and evaluating strategies to improve livestock through genetics, including:", "impact of generation interval on genetic gain", and "animal welfare legislation codes of practice and procedures relevant to planning, monitoring and evaluating strategies to improve livestock through genetics.", removed "theory of cell division and the structure of DNA", "ethics and codes of practice for the welfare of livestock on the breeding program", "veterinary and non-veterinary standard operating procedures", and minor edits to the assessment conditions.	E

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AHCPLY301 (Release 1)	Artificially inseminate poultry			Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes, edits, reordering, amalgamating and renumbering of performance criteria 1.2 to 1.6, and 4.1 to 4.5, minor changes and edits of performance criteria 2.3, and 3.2 to 3.4, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency and minor edits. Minor edits to knowledge evidence, and added "workplace requirements applicable to health and safety in the workplace for artificial insemination of poultry, including appropriate use of personal protective equipment (PPE)", "workplace practices relevant to artificial insemination of poultry", and "principles and practices of poultry artificial insemination, including:", removed "procedures for handling, measurement and usage of cleaning chemicals, disinfectants and sanitisers", and specific conditions provided within the assessment conditions.	E
AHCPRK301 (Release 1)	Pregnancy test pigs			Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes and edits of performance criteria 1.1 to 1.2, and 1.4, removed performance criteria 1.5, minor changes, edits, reordering, and renumbering of performance criteria 2.1 to 3.5, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency and minor edits. Minor edits to knowledge evidence, and added "workplace requirements applicable to health and safety in the workplace for pregnancy testing of pigs", "environment and biosecurity legislation and regulations and workplace practices relevant to pregnancy testing of pigs", "principles and practices of pig pregnancy testing, including:", and "animal welfare practices for the pregnancy testing of pigs", removed "types, handling, use and disposal of cleaning agents and disinfectants, work health and safety and environmental practices for these chemicals", and "requirements, methods and procedures for cleaning work sites", and specific conditions provided within the assessment conditions.	E
AHCPRK303 (Release 1)	Artificially inseminate pigs			Minor Change (Same Code)	Unit of competency; minor changes to application, minor changes and edits of performance criteria 1.1 to 1.2, 2.2, 2.6, and 3.2 to 3.4, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency and minor edits. Minor edits to knowledge evidence, and added "workplace requirements applicable to health and safety in the workplace for artificial insemination of pigs", "environment and biosecurity legislation and regulations and workplace practices relevant to artificial insemination of pigs", and "principles and practices of pig artificial insemination, including:", removed "methods and procedures for cleaning and disinfection of equipment used for artificial insemination" and procedures for handling, measurement and usage of cleaning chemicals, disinfectants and sanitisers", and specific conditions provided within the assessment conditions.	E

OLD Unit code	OLD Unit Title	NEW Unit code	NEW Unit title	Unit Outcome	Changes that have been made	Equivalent (E) or Not Equivalent (NE)
AHCPRK304 (Release 1)	Mate pigs and monitor dry sow performance	AHCPRK3XX (Release 1)	Mate pigs and monitor dry sow performance	Major Change (New Code)	Unit of competency; minor changes to application, major changes and edits of performance criteria 1.1 to 1.3, new performance criteria 2.4, renumbering of performance criteria 2.5 to 2.7, and minor changes to performance criteria 2.3, 3.2, and 4.1 to 4.2, and inclusion of foundation skills. Assessment Requirements; performance evidence - addition of frequency and minor edits. Minor edits to knowledge evidence, and added "workplace requirements applicable to health and safety in the workplace for mating pigs and monitoring dry sow performance, including appropriate use of personal protective equipment (PPE)", "environment and biosecurity legislation and regulations and workplace practices relevant to mating pigs and monitoring dry sow performance", and "principles and practices of mating pigs and monitoring dry sow performance, including:", and "nutritional requirements for boars", removed "methods and procedures for determining nutritional requirements of pregnant and non-pregnant sows", and "methods and procedures for pregnancy diagnosis in sows", and specific conditions provided within the assessment conditions.	NE