

Modification history

Release	Comments
Release 2	This version released with ACM Animal Care and Management Training Package Version 4.0.
Release 1	This version released with ACM Animal Care and Management Training Package Version 1.0.

ACMCAS406	Manage companion animal breeding
Application	<p>This unit of competency describes the skills and knowledge required to plan for and monitor companion animal mating and breeding programs and evaluating outcomes.</p> <p>This unit applies to individuals working as supervisors or managers in a companion animal facility where animal breeding is conducted. They analyse information and exercise judgement to complete a range of skilled activities and demonstrate deep knowledge in a specific technical area. They have accountability for the work of others and develop and communicate solutions to a range of complex problems.</p> <p>All work must be carried out to comply with workplace procedures according to state/territory health and safety and animal welfare regulations, legislation and standards that apply to the workplace.</p> <p>No licensing, legislative or certification requirements are known to apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Companion Animal Sector (CAS)

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Assess breeding requirements	1.1 Assess and clarify breeding requirements according to organisational objectives 1.2 Identify and obtain resources to support breeding requirements 1.3 Select breeding options to optimise results and consistency 1.4 Formulate breeding programs to meet organisation objectives 1.5 Develop organisational procedures for breeding according to legislative requirements, industry standards, animal welfare and safe workplace and environmentally responsible practices
2. Select animals for breeding	2.1 Select animals for mating according to the requirements of the breeding program, animal welfare regulations and ethical practice principles 2.2 Schedule examinations and tests to confirm suitability of selected animals for breeding program 2.3 Select and apply appropriate breeding systems according to breeding program requirements 2.4 Apply appropriate mating methods according to breeding program
3. Monitor breeding programs	3.1 Communicate breeding program strategies and procedures to staff and provide necessary training 3.2 Identify potential risks to animals during breeding, birth and early life 3.3 Evaluate the options for managing risks according to workplace health and safety procedures, and make preparations in case of emergencies 3.4 Monitor implementation of breeding programs for efficiency and effectiveness according to the requirements of the breeding program 3.5 Prioritise and implement changes necessary to achieve breeding aims

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
4. Evaluate breeding programs	4.1 Review and evaluate breeding program processes and outcomes against the organisation's objectives, and update breeding plans as required 4.2 Assess and update criteria used to select animals for breeding to meet breeding program requirements 4.3 Maintain breeding records according to industry standards and breeding program requirements

Foundation Skills	
<i>This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.</i>	
Skill	Description
Writing	<ul style="list-style-type: none"> Use scientific and industry terminology and recognised formats for creating workplace policies and procedures
Oral communication	<ul style="list-style-type: none"> Clarify breeding requirements through open-ended questioning, active listening, paraphrasing and summarising Use industry terminology to explain breeding strategies and procedures to team members
Numeracy	<ul style="list-style-type: none"> Calculate volume, weight, area, ratio, time and application rates Set, measure and report numerical performance indicators related to breeding program using industry protocols

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
ACMCAS406 Manage companion animal breeding	ACMCAS406Manage companion animal breeding	Minor changes throughout unit for clarity and consistency	Equivalent unit

Links
Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b75f4b23-54c9-4cc9-a5db-d3502d154103

TITLE	Assessment requirements for ACMCAS406 Manage companion animal breeding
Performance Evidence	
<p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.</p> <p>There must be evidence that the individual has managed a breeding program (season) for at least one companion animal species, including:</p> <ul style="list-style-type: none"> • identified, developed and implemented breeding program aims • selected suitable animals for breeding programs • established appropriate mating systems and methods • monitored breeding activities and evaluated program outcomes • identified potential risks to animals in breeding, birth and early life procedures and planned for emergencies • maintained breeding program records. 	
Knowledge Evidence	
<p>An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:</p> <ul style="list-style-type: none"> • anatomical and physiological structures and functions related to the reproduction, care and wellbeing of commonly held animals • breeding program systems, methods and traits related to commonly held animals • communication procedures and systems, and technology relevant to the organisation and own work responsibilities • companion animal health and breeding processes and events using industry terminology • diseases and ailments of breeding and young animals • disinfectants and cleaning agents, and cleaning techniques, equipment and materials used in a companion animal breeding workplace • normal and abnormal animal behaviour relating to the characteristics of the species, age, health status and social needs • relevant organisational policies and procedures, including health and safety and emergency procedures • key principles and legislative requirements of animal welfare relevant to companion animal breeding • protocols, legal and ethical considerations in providing care and treatment of breeding animals and their offspring • relevant legislative and regulatory compliance requirements, including relevant industry codes of practice, companion animal legislation, local council. 	
Assessment Conditions	
<p>Assessment of skills must take place under the following conditions:</p> <ul style="list-style-type: none"> • physical conditions: <ul style="list-style-type: none"> • skills must be demonstrated in a workplace setting or an environment that accurately represents workplace conditions • resources, equipment and materials: <ul style="list-style-type: none"> • live companion animals for breeding programs • suitable housing and other equipment to support breeding programs. <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
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