



Australian Government

ACMGAS307 Identify animal anatomy and physiology for animal care work

Release: 1

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Modification History

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

Application

This unit of competency describes the skills and knowledge required to identify animal anatomy and physiological functions of animals. It incorporates knowledge of animal classification, animal body systems, physiological functions and external anatomical features of animals to recognise normal health.

The unit applies to individuals who work primarily with mammals, but also birds and reptiles, in animal care environments.

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

Pre-requisite Unit

Nil

Unit Sector

General Animal Studies (GAS)

Elements and Performance Criteria

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. Classify animals	1.1 Classify animals using industry terminology 1.2 Identify and describe the differences between different animal groups
2. Identify anatomy and physiology of mammals	2.1 Identify and describe the external anatomical features of mammals

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	2.2 Identify and describe the body systems of mammals 2.3 Describe the physiological functions of the body systems of mammals
3. Identify comparative anatomy and physiology	3.1 Identify and describe the external anatomical features of birds and reptiles 3.2 Identify and describe the body systems of birds and reptiles 3.3 Describe the physiological functions of the body systems of birds and reptiles

Foundation Skills

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.

Skill	Description
Oral communication	Use appropriate industry terminology to describe animal anatomy and physiology

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ACMGAS307 Identify animal anatomy and physiology for animal care work	Not applicable	New unit	No 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>